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Introduction

A classification of diseases may be defined as a system of categories to which morbid entities are assigned according to established criteria. There are many possible axes of classification and the one selected will depend upon the use to be made of the statistics to be compiled. A statistical classification of diseases must encompass the entire range of morbid conditions within a manageable number of categories.

The 10th revision of the International statistical classification of diseases and related health problems is the latest in a series that was formalized in 1893 as the Bertillon classification or International list of causes of death. A complete review of the historical background to the classification is given in Volume 2. While the title has been amended to make clearer the content and purpose and to reflect the progressive extension of the scope of the classification beyond diseases and injuries, the familiar abbreviation ‘ICD’ has been retained. In the updated classification, conditions have been grouped in a way that was felt to be most suitable for general epidemiological purposes and the evaluation of health care.

Work on the 10th revision of the ICD started in September 1983 when a Preparatory Meeting on ICD-10 was convened in Geneva. The programme of work was guided by regular meetings of heads of WHO collaborating centres for classification of diseases. Policy guidance was provided by a number of special meetings, including those of the expert committee on the International classification of diseases – 10th revision, held in 1984 and 1987.

In addition to the technical contributions provided by many specialist groups and individual experts, a large number of comments and suggestions were received from WHO Member States and regional offices as a result of the global circulation of draft proposals for revision in 1984 and 1986. From the comments received, it was clear that many users wished the ICD to encompass types of data other than the ‘diagnostic information’ (in the broadest sense of the term) that it has always covered. In order to accommodate the perceived needs of these users, the concept arose of a ‘family’ of classifications centred on the traditional ICD with its familiar form and structure. The ICD itself would thus meet the requirement for diagnostic information for general purposes, while a variety of other classifications would be used in conjunction with it and would deal either with different approaches to the same information or with different information (notably medical and surgical procedures and disablement).

Following suggestions at the time of development of the ninth revision of the classification that a different basic structure might better serve the needs of the many and varied users, several alternative models were evaluated. It became clear, however, that the traditional single-variable-axis design of
the classification, and other aspects of its structure that gave emphasis to conditions that were frequent, costly or otherwise of public health importance, had withstood the test of time and that many users would be unhappy with any of the models that had been proposed as a possible replacement.

Consequently, as study of the 10th revision will show, the traditional ICD structure has been retained but an alphanumeric coding scheme replaces the previous numeric one. This provides a larger coding frame and leaves room for future revision without disruption of the numbering system, as has occurred at previous revisions.

In order to make optimum use of the available space, certain disorders of the immune mechanism are included with diseases of the blood and blood-forming organs (Chapter III). New chapters have been created for diseases of the eye and adnexa, and diseases of the ear and mastoid process. The former supplementary classifications of external causes and of factors influencing health status and contact with health services now form part of the main classification.

The dagger and asterisk system of dual classification for certain diagnostic statements, introduced in the ninth revision, has been retained and extended, with the asterisk axis being contained in homogeneous categories at the three-character level.

Content of the three volumes of ICD-10

The presentation of the classification has been changed and there are now three volumes:

**Volume 1. Tabular list.** This contains the Report of the International Conference for the Tenth Revision, the classification itself at the three- and four-character levels, the classification of the morphology of neoplasms, special tabulation lists for mortality and morbidity, definitions, and the nomenclature regulations.

**Volume 2. Instruction manual.** This brings together the notes on certification and classification formerly included in Volume 1, with a good deal of new background and instructional matter and guidance on the use of Volume 1, on tabulations, and on planning for the use of the ICD, which was seen as lacking in earlier revisions. It also includes the historical material formerly presented in the introduction to Volume 1.

**Volume 3. Alphabetic index.** This presents the index itself with an introduction and expanded instructions on its use.

* * *

The classification was approved by the International Conference for the Tenth Revision of the International Classification of Diseases in 1989 and adopted by
the Forty-third World Health Assembly in the following resolution:

The Forty-third World Health Assembly,

Having considered the report of the International Conference for the Tenth Revision of the International Classification of Diseases;

1. ADOPTS the following, recommended by the Conference:

   (1) the detailed list of three-character categories and optional four-character subcategories with the Short Tabulation Lists for Mortality and Morbidity, constituting the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems, due to come into effect on 1 January 1993;

   (2) the definitions, standards and reporting requirements related to maternal, fetal, perinatal, neonatal and infant mortality;

   (3) the rules and instructions for underlying cause coding for mortality and main condition coding for morbidity;

2. REQUESTS the Director-General to issue the *Manual of the International Statistical Classification of Diseases and Related Health Problems*;

3. ENDORSES the recommendations of the Conference concerning:

   (1) the concept and implementation of the family of disease and health-related classifications, with the International Statistical Classification of Diseases and Related Health Problems as the core classification surrounded by a number of related and supplementary classifications and the International Nomenclature of Diseases;

   (2) the establishment of an updating process within the ten-year revision cycle.
Acknowledgements

The periodic revision of the ICD has, since the sixth revision in 1948, been coordinated by the World Health Organization (WHO). As the use of the classification has increased, so, understandably, has the desire among its users to contribute to the revision process. The 10th revision is the product of a vast amount of international activity, cooperation and compromise, and WHO acknowledges with gratitude the contributions of the international and national specialist groups and individuals in numerous many countries.

WHO gratefully acknowledges the important technical contribution of the WHO Collaborating Centre for the Family of International Classifications which is located at the Deutsches Institut für Medizinische Dokumentation und Information (DIMDI) in Cologne, Germany, and, in particular, that of the Head of the Centre Michael Schopen, in the updating of the texts and the preparation of the electronic files that were used for this version of ICD-10.
Updates

The official updates to the published volumes of ICD-10 are available as annual lists of changes on the WHO website for classifications.

http://www.who.int/classifications

These updates are approved annually at the meeting of the WHO Network for the Family of International Classifications.

The lists indicate the sources of the recommendations and implementation dates.

The date of approval has been indicated for all changes except the corrigenda.

Training

The official self-learning training of ICD-10 and an online support forum can be accessed at

http://www.who.int/classifications/icd/implementation/

A version for offline use is available for download at

http://apps.who.int/classifications/apps/icd/ClassificationDownload/DLArea/OfflineTrainingPackage.zip

and as a CD-ROM upon request.
WHO Collaborating Centres for the Family of International Classifications

Thirteen WHO Collaborating Centres for the Family of International Classifications have been established to assist countries with problems encountered in the development and use of health-related classifications and, in particular, in the use of the ICD.

It is important that countries bring to the attention of the respective centre any significant problems they might encounter in the use of the ICD, and especially when a new disease for which the ICD does not provide a suitable classification is encountered frequently. Until now, the ICD has not been updated between revisions but for ICD-10, through the centres, a mechanism has been introduced to provide suitable codes for new diseases where necessary.

In addition to the official WHO collaborating centres, there are a number of national reference centres and individual users should first consult these, or their appropriate national office, when they encounter problems.

There are three centres for English-language users.

Please verify the most recent state of designated centres online, at: http://www.who.int/classifications/network/collaborating

Communications should be addressed to the Head, WHO Collaborating Centre for Classification of Diseases at:
Australian Institute of Health and Welfare
GPO Box 570
Canberra ACT 2601
Australia

Health and Social Care Information Centre (HSCIC)
Data and Information Services/Information Standards Delivery/Clinical Classifications Service
Floor 2, Princes Exchange, Princes Square, LS1 4HY
West Yorkshire, United Kingdom of Great Britain and Northern Ireland

National Center for Health Statistics
Centers for Disease Control and Prevention
3311 Toledo Road
Hyattsville, MD 20782
United States of America
The other 16 centres, each based on an individual language or group of languages, are located in the following institutions:

School of Public Health of the University of Sao Paulo  
Av Dr Arnaldo, 715  
01246-904 Sao Paulo, Brazil

Peking Union Medical College (PUMC) Hospital  
Chinese Academy of Medical Sciences (CAMS),  
No 1 Shuaifuyuan Hutong, Dongcheng District, Beijing, 100730,  
People’s Republic of China

INSERM-CépiDc  
80 Rue du Général Leclerc  
94270 Le Kremlin-Bicêtre Cedex, France

German Institute of Medical Documentation and Information (DIMDI)  
Waisenhausgasse 36-38A, Köln 50676, Germany

Central Bureau of Health Intelligence (CBHI)  
Directorate General of Health Services,  
Ministry of Health & Family Welfare, New Delhi 110108, India

Direzione centrale salute integrazione sociosanitaria, politiche sociali e famiglia  
Regione Autonoma Friuli Venezia Giulia  
Via Pozzuolo 330 33100 Udine, Italia

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Statistics and Information Department  
Minister’s Secretariat,  
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Office of Statistics and Medical Records
Health Information and Medical Records
Ministry of Health, Kuwait

Dirección General de Información en Salud
Subsecretaría de Integración y Desarrollo del Sector Salud
Secretaría de Salud
Reforma No 450 - 11vo. Piso
Col Juárez, México DF

National Institute of Public Health and the Environment (RIVM)
PO Box 1, 3720 BA Bilthoven, The Netherlands,

Nordic Centre for Classifications in Health Care
Norwegian Directorate of Health
PO Box 7000, St Olav’s Pass
NO-0130 Oslo, Norway

National Research Institute for Public Health
12 Vorontsovo Pole 12/1, 105064 Moscow, Russian Federation

Informatics and Knowledge Management Directorate
South African Medical Research Council
PO Box 19070, Tygerberg,
South Africa 7505

Ministry of Public Health
Bureau of Policy and Strategy Office of the Permanent Secretary
Thai Health Standard Coding Center
Tiwanon Road Nonthaburi, 11000 Thailand

Centro Venezolano de Clasificación de Enfermedades
Centro Colaborador OPS/OMS para la CIE, en idioma español
Ministerio del Poder Popular para la Salud
Centro Simón Bolívar, Edif Sur, piso 3, Ofic. 315
Urb El Silencio, ZP: 1010, Caracas, DC
República Bolivariana de Venezuela
Report of the International Conference for the Tenth Revision of the International Classification of Diseases

The International Conference for the Tenth Revision of the International Classification of Diseases was convened by WHO at its headquarters in Geneva from 26 September to 2 October 1989. The conference was attended by delegates from 43 Member States:

- Angola  - Luxembourg
- Australia  - Madagascar
- Bahamas  - Mali
- Belgium  - Malta
- Brazil  - Mozambique
- Bulgaria  - Netherlands
- Burundi  - Niger
- Canada  - Portugal
- China  - Republic of Korea
- Cuba  - Senegal
- Cyprus  - Singapore
- Denmark  - Spain
- Finland  - Sweden
- France  - Switzerland
- Former German Democratic Republic
- Germany, Federal Republic of
- Hungary  - Thailand
- India  - Uganda
- Indonesia  - Former Union of Soviet Socialist Republics
- Israel  - United Arab Emirates
- Japan  - United Kingdom of Great Britain and Northern Ireland
- Kuwait  - United States of America
- Venezuela
The United Nations, the International Labour Organization and the WHO regional offices sent representatives to participate in the conference, as did the Council for International Organizations of Medical Sciences, and 12 other nongovernmental organizations (NGOs) concerned with cancer registration, the deaf, epidemiology, family medicine, gynaecology and obstetrics, hypertension, health records, preventive and social medicine, neurology, psychiatry, rehabilitation and sexually transmitted diseases.

The Conference was opened by Dr JP Jardel, Assistant Director-General, on behalf of the Director-General. Dr Jardel spoke of the extensive consultations and preparatory work that had gone into the revision proposals and had necessitated a longer than usual interval between revisions. He noted that the 10th revision would have a new title, *International statistical classification of diseases and related health problems*, to emphasize its statistical purpose and reflect the widening of its scope. The convenient abbreviation ICD would, however, be retained. He also mentioned the new alphanumeric coding scheme, which had made it possible to provide a better balance between the content of the chapters and to leave room for future additions and changes, as well as the intention to produce an ICD manual of three-character categories with an alphabetical index for use where the more complex, detailed four-character version would be inappropriate.

The Conference elected the following officers:

Dr RHC Wells, Australia (*Chairman*)
Dr H Bay-Nielsen, Denmark (*Vice-Chairman*)
Dr R Braun, German Democratic Republic (*Vice-Chairman*)
Mr RA Israel, United States of America (*Vice-Chairman*)
Dr R Laurenti, Brazil (*Vice-Chairman*) Dr P Maguin, France (*Rapporteur*)
Ms E Taylor, Canada (*Rapporteur*).

The secretariat of the conference was as follows:

Dr JP Jardel, Assistant Director-General, WHO, Geneva, Switzerland
Dr HR Hapsara, Director, Division of Epidemiological Surveillance and Health Situation and Trend Assessment, WHO, Geneva, Switzerland
Dr JC Alary, Chief Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
Dr GR Brämer, Medical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland (Secretary)
Mr A L’Hours, Technical Officer, Development of Epidemiological and Health Statistical Services, WHO, Geneva, Switzerland
Professor W Jänisch, German Democratic Republic (*Temporary Adviser*)
Mr T Kruse, Denmark (*Temporary Adviser*)
Dr K Kupka, France (*Temporary Adviser*)
Dr J Leowski, Poland (*Temporary Adviser*)
INTERNATIONAL CLASSIFICATION OF DISEASES

Ms RM Loy, United Kingdom of Great Britain and Northern Ireland (Temporary Adviser)
Mr RH Seeman, United States of America (Temporary Adviser).

The secretariat of the conference was assisted by representatives of other relevant technical units of WHO headquarters.

The conference adopted an agenda dealing with the proposed content of the chapters of the 10th Revision, and material to be incorporated in the published manual; the process for its introduction; and the family of classifications and related matters.

1. History and development of uses of the International Classification of Diseases (ICD)

The conference was reminded of the impressive history of a statistical classification that dated back to the eighteenth century. While early revisions of the classification had been concerned only with causes of death, its scope had been extended at the sixth revision in 1948 to include non-fatal diseases. This extension had continued through the ninth revision, with certain innovations being made to meet the statistical needs of widely differing organizations. In addition, at the International Conference for the ninth revision (Geneva, 1975) (1), recommendations had been made and approved for the publication, for trial purposes, of supplementary classifications of procedures in medicine and of impairments, disabilities and handicaps.

2. Review of activities in the preparation of proposals for the Tenth Revision of the ICD

The proposals before the conference were the product of a vast amount of activity at WHO headquarters and around the world. The programme of work had been guided by regular meetings of the heads of WHO Collaborating Centres for Classification of Diseases. Policy guidance had been provided by a number of special meetings and by the Expert Committee on the International Classification of Diseases - Tenth Revision, which met in 1984 (2) and 1987 (3) to make decisions on the direction the work should take and the form of the final proposals.

Extensive preparatory activity had been devoted to a radical review of the suitability of the structure of the ICD, essentially a statistical classification of diseases and other health problems, to serve a wide variety of needs for mortality and health-care data. Ways of stabilizing the coding system to minimize disruption at successive revisions had been investigated, as had the possibility of providing a better balance between the content of the different chapters of the ICD.
Even with a new structure, it was plain that one classification could not cope with the extremes of the requirements. The concept of a ‘family’ of classifications had therefore been developed, with the main ICD as the core, covering the centre ground of needs for traditional mortality and morbidity statistics, while needs for more detailed, less detailed or different classifications and associated matters would be dealt with by other members of the family.

Several alternative models for the structure of the ICD had been investigated by the collaborating centres, but it had been found that each had unsatisfactory features and none had sufficient advantages over the existing structure to justify replacing it. Special meetings held to evaluate the ninth revision had confirmed that, although some potential users found the existing structure of the ICD unsuitable, there was a large body of satisfied users who considered it had many inherent strengths, whatever its apparent inconsistencies, and wished it to continue in its existing form.

Various schemes involving alphanumeric notation had been examined, with a view to producing a coding frame that would give a better balance to the chapters and allow sufficient space for future additions and changes without disrupting the codes.

Decisions made on these matters had paved the way for the preparation of successive drafts of chapter proposals for the 10th revision. These had twice been circulated to Member States for comment, as well as being reviewed by other interested bodies, meetings of centre heads, and the expert committee. A large number of international professional specialist associations, individual specialists and experts, other WHO headquarters units and regional offices had given advice and guidance to the WHO unit responsible for the ICD, and to the collaborating centres, on the preparation of the proposals and the associated material placed before the conference. WHO gratefully acknowledged this assistance.

3. General characteristics and content of the proposed 10th revision of the ICD

The main innovation in the proposals for the 10th revision was the use of an alphanumeric coding scheme of one letter followed by three numbers at the four-character level. This had the effect of more than doubling the size of the coding frame in comparison with the ninth revision and enabled the vast majority of chapters to be assigned a unique letter or group of letters, each capable of providing 100 three-character categories. Of the 26 available letters, 25 had been used, the letter U being left vacant for future additions and changes and for possible interim classifications to solve difficulties arising at the national and international level between revisions.
As a matter of policy, some three-character categories had been left vacant for future expansion and revision, with the number varying according to the chapters: those with a primarily anatomical axis of classification had fewer vacant categories, as it was considered that future changes in their content would be more limited in nature.

The ninth revision contained 17 chapters plus two supplementary classifications: the Supplementary Classification of External Causes of Injury and Poisoning (the E code) and the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services (the V code). As recommended by the Preparatory Meeting on the Tenth Revision (Geneva, 1983) (4) and endorsed by subsequent meetings, these two chapters were no longer considered to be supplementary but were included as a part of the core classification.

The order of entry of chapters in the proposals for the 10th revision had originally been the same as in the ninth revision; however, to make effective use of the available space, disorders of the immune mechanism were later included with diseases of the blood and blood-forming organs, whereas in the ninth revision they had been included with endocrine, nutritional and metabolic diseases. The new chapter on ‘Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism’ now followed the ‘Neoplasms’ chapter, with which it shared the letter D.

During the elaboration of early drafts of the chapter on ‘Diseases of the nervous system and sense organs’, it had soon become clear that it would not be possible to accommodate all the required detail under one letter in 100 three-character categories. It had been decided, therefore, to create three separate chapters - ‘Diseases of the nervous system’ having the letter G, and the two chapters on ‘Diseases of the eye and adnexa’ and on ‘Diseases of the ear and mastoid process’ sharing the letter H.

Also, the chapters on ‘Diseases of the genitourinary system’, on ‘Pregnancy, childbirth and the puerperium’, on ‘Certain conditions originating in the perinatal period’, and on ‘Congenital malformations, deformations and chromosomal abnormalities’ had been brought together as contiguous chapters XIV to XVII.

With the inclusion of the former supplementary classifications as part of the core classification and the creation of two new chapters, the total number of chapters in the proposal for the 10th revision had become 21. The titles of some chapters had been amended to give a better indication of their content.

Where radical changes to the ICD had been proposed, field-testing had been appropriate. This had been the case for the following chapters:
V. Mental and behavioural disorders XIX. Injury, poisoning and certain other consequences of external causes XX. External causes of morbidity and mortality

Chapter II, ‘Neoplasms’, had also been subject to some field-testing, although the changes in its content had been of a minor nature.

Some new features of the proposals for the 10th revision were as follows:

- The exclusion notes at the beginning of each chapter had been expanded to explain the relative hierarchy of chapters, and to make it clear that the ‘special group’ chapters had priority of assignment over the organ or system chapters and that, among the special group chapters, those on ‘Pregnancy, childbirth and the puerperium’ and on ‘Certain conditions originating in the perinatal period’ had priority over the others.

- Also, at the beginning of each chapter an overview was given of the blocks of three-character categories and, where relevant, the asterisk categories; this had been done to clarify the structure of the chapters and to facilitate the use of the asterisk categories.

- The notes in the tabular list applied to all uses of the classification; if a note was appropriate only to morbidity or only to mortality, it was included in the special notes accompanying either the morbidity coding rules or the mortality coding rules.

- The ninth revision had identified a certain number of conditions as being drug-induced; this approach had been continued in drawing up the proposals for the 10th revision, and many such conditions were now separately identified.

An important innovation was the creation, towards the end of certain chapters, of categories for postprocedural disorders. These identified important conditions that constituted a medical care problem in their own right and included such examples as endocrine and metabolic diseases following ablation of an organ and other specific conditions such as postgastrectomy dumping syndrome. Postprocedural conditions that were not specific to a particular body system, including immediate complications such as air embolism and postoperative shock, continued to be classified in the chapter on ‘Injury, poisoning and certain other consequences of external causes’.

Another change was that in the ninth revision, the four-digit titles had often had to be read in conjunction with the three-digit titles, to ascertain the full meaning and intent of the subcategory, whereas in the draft presented to the conference the titles were almost invariably complete and could stand alone.

The dual classification scheme for etiology and manifestation, known as the dagger and asterisk system, introduced in the ninth revision, had been the
subject of a certain amount of criticism. This related mainly to the fact that the classification frequently contained a mixture of manifestation and other information at the three- and four-digit levels, with the same diagnostic labels sometimes appearing under both axes. Also, many considered the system to be insufficiently comprehensive. To overcome these problems, in the draft for the 10th revision, the asterisk information was contained in 82 homogeneous three-character categories for optional use. This approach enabled those diagnostic statements containing information about both a generalized underlying disease process and a manifestation or complication in a particular organ or site to receive two codes, allowing retrieval or tabulation according to either axis.

These characteristics of the proposed 10th revision were accepted by the conference.

Each of the chapters was introduced to the conference, with a presentation on changes introduced since the ninth revision and some background information about certain innovations. Some issues related to changes in chapter structure and content were discussed by the conference and agreement reached on follow-up and modification by the secretariat.

4. Standards and definitions related to maternal and child health

The conference considered with interest the recommended definitions, standards and reporting requirements for the 10th revision with regard to maternal mortality and to fetal, perinatal, neonatal and infant mortality. These recommendations were the outcome of a series of special meetings and consultations and were directed towards improving the comparability of data.

The conference agreed that it was desirable to retain the definitions of live birth and fetal death as they appeared in the ninth revision.

After some discussion, the conference set up a working party on the subject of maternal mortality and, on the basis of its recommendations, also agreed to retain the definition of maternal death as it appeared in the ninth revision.

In order to improve the quality of maternal mortality data and provide alternative methods of collecting data on deaths during pregnancy or related to it, as well as to encourage the recording of deaths from obstetric causes occurring more than 42 days following termination of pregnancy, two additional definitions, for ‘pregnancy-related deaths’ and ‘late maternal deaths’, were formulated by the working party. [These are included in the section Definitions, p.1069].
The conference

RECOMMENDED that countries consider the inclusion on death certificates of questions regarding current pregnancy and pregnancy within one year preceding death.

The conference agreed that, since the number of live births was more universally available than the number of total births (live births plus fetal deaths), it should be used as the denominator in the ratios related to maternal mortality [as contained in Volume 2].

With respect to perinatal, neonatal and infant mortality, it was strongly advised that published rates based on birth cohorts should be so identified and differentiated.

The conference confirmed the practice of expressing age in completed units of time and thus designating the first day of life as day zero.

The conference

RECOMMENDED the inclusion, in the manual of the 10th revision of the ICD, of definitions, standards and reporting requirements related to maternal mortality and to fetal, perinatal, neonatal and infant mortality.

5. Coding and selection rules and tabulation lists

5.1. Coding and selection rules for mortality

The conference was informed about a process for review of the selection and modification rules for underlying cause of death and the associated notes, as they appeared in the ninth revision, which had resulted in several recommended changes in the rules and extensive changes to the notes.

The conference

RECOMMENDED that the rules for selection of cause of death for primary mortality tabulation, as they appear in the ninth revision, be replaced in the 10th revision [by those contained in Volume 2].

The conference was further informed that additional notes for use in underlying cause coding and the interpretation of entries of causes of death had been drafted and were being reviewed. As these notes were intended to improve consistency in coding, the conference agreed that they would also be incorporated in the 10th revision.

The conference noted the continued use of multiple-condition coding and analysis in relation to causes of death. It expressed encouragement for such activities, but did not recommend that the 10th revision should contain any particular rules or methods of analysis to be followed.
In considering the international form of medical certificate of cause of death, the expert committee had recognized that the situation of an aging population with a greater proportion of deaths involving multiple disease processes, and the effects of associated therapeutic interventions, tended to increase the number of possible statements between the underlying cause and the direct cause of death: this meant that an increasing number of conditions were being entered on death certificates in many countries. This led the committee to recommend the inclusion of an additional line (d) in Part I of the certificate.

The conference therefore

RECOMMENDED that, where a need has been identified, countries consider the possibility of including an additional line (d) in Part I of the medical certificate of cause of death.

5.2. Coding and selection rules for morbidity

For the first time, the ninth revision contained guidance on recording and coding for morbidity and specifically for the selection of a single condition for presentation of morbidity statistics. Experience gained in the use of the definitions and rules in the ninth revision had proved their usefulness and generated requests for their clarification, for further elaboration regarding the recording of diagnostic information by health-care practitioners, and for more guidance on dealing with specific problem situations.

The conference endorsed the recommendations of the 1975 Revision Conference about the condition to be selected for single-condition analysis of episodes of health care, and its view that, where practicable, multiple-condition coding and analysis should be undertaken to supplement routine statistics. It stressed that the 10th revision should make it clear that much of the guidance was applicable only when the tabulation of a ‘main condition’ for an episode was appropriate and when the concept of an ‘episode’ per se was relevant to the way in which data collection was organized.

The conference accordingly

RECOMMENDED that additional guidance on the recording and coding of morbidity should be included in the 10th Revision, and that the definitions of “main condition” and “other conditions” should be incorporated, together with the modified rules for dealing with obviously incorrectly reported “main condition”. [These are included in Volume 2.]

The conference also

RECOMMENDED that where the “main condition” is subject to the dual classification system provided in the ICD, both the dagger and asterisk codes should be recorded, to permit alternative tabulation by either.
The conference agreed that extensive notes and examples should be added to provide further assistance.

5.3. Lists for tabulation of mortality and morbidity

The conference was informed about difficulties that had arisen in the use of the Basic tabulation list based on the ninth revision and about the activities that had been undertaken, particularly by WHO, to develop new lists for the tabulation and publication of mortality data. In this process it had become apparent that, in many countries, mortality up to the age of 5 years was a more robust indicator than infant mortality, and that it would therefore be preferable to have a list that included infant deaths and deaths of children up to the age of 5 years, rather than a list for infants only.

Two versions of the general mortality list and of the infant and child mortality list had been prepared for consideration by the conference, with the second version including chapter titles and residual items for chapters as necessary.

As some concerns were expressed regarding the mortality lists as presented, a small working party was convened to consider the possible inclusion of some additional items. The report of the working party was accepted by the Conference and is reflected in the mortality lists (see Special tabulation list for mortality and morbidity, p. 1043).

On the topic of lists for the tabulation of morbidity, the conference reviewed both a proposed tabulation list and a model publication list based on chapter titles, with selected items included as examples under each title. Considerable concern was expressed about the applicability of such lists to all morbidity in the broadest sense. There was general agreement that the lists as presented were probably more suited to inpatient morbidity, and it was felt that further efforts should be made to develop lists suitable for other morbidity applications, and also that both mortality and morbidity tabulation lists should be accompanied in the 10th revision by appropriate explanations and instructions on their use.

In light of the concerns raised in the conference and the conclusions of the working party, the conference agreed that the tabulation and publication lists should appear in the 10th revision, while an effort should be made to establish clearer, more descriptive titles for these lists. It was also agreed that, to facilitate the alternative tabulation of asterisk categories, a second version of the morbidity tabulation list should be developed, which included the asterisk categories.
6. Family of classifications

6.1. Concept of the family of classifications

During the preparation of the ninth revision it had already been realized that the ICD alone could not cover all the information required and that only a ‘family’ of disease and health-related classifications would meet the different requirements in public health. Since the late 1970s, therefore, various possible solutions had been envisaged, one of which called for a core classification (ICD) with a series of modules, some hierarchically related and others of a supplementary nature.

After studies and discussions in cooperation with the various collaborating centres, a concept of a family of classifications had been elaborated and subsequently revised by the expert committee in 1987, which had recommended the scheme shown below.
The conference

RECOMMENDED that the concept of the family of disease and health-related classifications should be followed up by WHO.

In order to maintain the integrity of the ICD itself and this family concept, the conference

RECOMMENDED that, in the interests of international comparability, no changes should be made to the content (as indicated by the titles) of the three-character categories and four-character sub-categories of the 10th revision in the preparation of translations or adaptations, except as authorized by WHO. The Secretariat of WHO is responsible for the ICD and acts as central clearing-house for any publication (except national statistical publications) or translation to be derived from it. WHO should be promptly notified about the intention to produce translations and adaptations or other ICD-related classifications.

The conference viewed with interest a presentation of the use and linkage of different members of the ICD family in the medicosocial and multidimensional assessment of the elderly in relation not only to health but also to activities of daily living as well as the social and physical environment. It was demonstrated that effective information could be obtained through use of the ICD and the *International classification of impairments, disabilities, and handicaps* (ICIDH), and especially through use of the codes from the proposed Chapter XXI of the 10th revision.

### 6.2. Specialty-based adaptations

The conference was informed about plans for the development of adaptations of the 10th revision in the mental health programme area. Clinical guidelines would accompany a version intended for use by clinicians working in the field of psychiatry; research criteria would be proposed for use in investigations of mental health problems; and multi-axial presentations for use in dealing with childhood disorders and for the classification of adult problems would be developed, as well as a version for use by general practitioners. Compilations of ICD codes relevant to psychiatry and to neurology would also be produced, along the lines of previous publications on this subject.

The Conference also heard about the methods used to ensure that the basic structure and function of the ICD were preserved in the initial development of the application for medical specialists in dentistry and stomatology (ICD-DA) and was informed that a new revision of the ICD-DA linked to the 10th revision was in the final stages of preparation.

A presentation was given on the *International classification of diseases for oncology* (ICD-O), second edition, a multi-axial classification including both
the topography and morphology of neoplasms. The morphology codes of the ICD-O, which had evolved over a long period of time, had been revised and extensively field-tested. The topography codes of the second edition would be based on categories C00–C80 in the 10th revision and publication would, therefore, await World Health Assembly approval of the 10th revision.

There was agreement on the value of an adaptation in the area of general medical practice and the conference was informed about the willingness of groups working in this area to collaborate with WHO. In respect of other specialty-based adaptations, which were likely to become more numerous, the recommended role of WHO as a clearing-house was considered to be extremely important.

6.3. Information support to primary health care

In accordance with the recommendations of the 1975 Revision Conference, a working group had been convened by the WHO Regional Office for South-East Asia in Delhi in 1976. It had drawn up a detailed list of symptom associations and, from this, two short lists were derived, one for causes of death and one for reasons for contact with health services. Field trials of this system had been carried out in countries of the region and the results used to revise the list of symptom associations and the reporting forms. This revised version had been published by WHO in 1978, in the booklet Lay reporting of health information (6).

The Global strategy for health for all by the year 2000 (7), launched in 1978, had raised a number of challenges for the development of information systems in Member States. At the International Conference on Health Statistics for the Year 2000 (Bellagio, Italy, 1982) (8), the integration of ‘lay reporting’ information with other information generated and used for health management purposes had been identified as a major problem inhibiting the wider implementation of lay reporting schemes. The Consultation on primary care classifications (Geneva, 1985) (9) had stressed the need for an approach that could unify information support, health service management and community services through information based on lay reporting in the expanded sense of community-based information.

The conference was informed about the experience of countries in developing and applying community-based health information that covered health problems and needs, related risk factors and resources. It supported the concept of developing non-conventional methods at the community level as a method of filling information gaps in individual countries and strengthening their information systems. It was stressed that, for both developed and developing countries, such methods or systems should be developed locally and that, because of factors such as morbidity patterns, as well as language and cultural variations, transfer to other areas or countries should not be attempted.
6.4. Impairments, disabilities and handicaps

The International classification of impairments, disabilities, and handicaps (ICIDH) (5) had been published by WHO in English in 1980 for trial purposes, in accordance with the recommendations of the 1975 revision conference and resolution WHA29.35 (10) of the 1976 World Health Assembly. Since that time, research and development on the classification had followed a number of paths.

The major definitions of the three elements – impairment, disability and handicap – had undoubtedly been instrumental in changing attitudes to disablement. The definition of ‘impairment’, an area where there was considerable overlap with the terms included in the ICD, had been widely accepted. The definition of ‘disability’ broadly matched the field of action of rehabilitation professionals and groups, although there was felt to be a need for more attention in the associated code to the gradation of severity, which was often a predictor of handicap. There had also been increasing requests to revise the definition of ‘handicap’ in order to put more emphasis on the effect of interaction with the environment.

The rapid evolution of ideas and practices in the management of disablement had ruled out the production of a revised ICIDH in time to be submitted to the conference. It was stated that the publication of a new version was unlikely before implementation of the 10th revision.

6.5. Procedures in medicine

The International Classification of Procedures in Medicine (ICPM) (11) had been published by WHO in 1978 for trial purposes, in accordance with the recommendations of the 1975 Revision Conference and resolution WHA29.35 (10) of the 1976 World Health Assembly. The classification had been adopted by a few countries and was used as a basis for national classifications of surgical operations by a number of other countries.

The heads of WHO collaborating centres for classification of diseases had recognized that the process of drafting proposals, obtaining comments, redrafting and soliciting further comments, which WHO necessarily had to go through before finalization and publication, was inappropriate in such a rapidly advancing field as that of procedures. The centre heads had therefore recommended that there should be no revision of the ICPM in conjunction with the 10th revision of ICD.

In 1987 the expert committee had asked that WHO consider updating for the 10th revision at least the outline of Chapter 5, ‘Surgical procedures’, of the trial ICPM. In response to this request and the needs expressed by a number of countries, an attempt had been made by the Secretariat to prepare a tabulation list for procedures.
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This list had been presented to the centre heads at their 1989 meeting and it had been agreed that it could serve as a guide for national presentation or publication of statistics on surgical procedures and could also facilitate intercountry comparisons. The aim of the list was to identify procedures and groups of procedures and define them as a basis for the development of national classifications, thereby improving the comparability of such classifications.

The conference agreed that such a list was of value and that work should continue on its development, even though any publication would follow the implementation of the 10th revision.

6.6. International Nomenclature of Diseases

Since 1970, the Council for International Organizations of Medical Sciences (CIOMS) had been involved in the preparation of an International Nomenclature of Diseases (IND), which would serve as a complement to the ICD.

The main purpose of the IND was to provide a single recommended name for every morbid entity. The main criteria for selection of that name were that it should be specific, unambiguous, as self-descriptive and simple as possible, and based on cause wherever feasible. Each disease or syndrome for which a name was recommended was defined as unambiguously and as briefly as possible. A list of synonyms was appended to each definition.

At the time of the conference, volumes had been published on diseases of the lower respiratory tract, infectious diseases (viral, bacterial and parasitic diseases and mycoses) and cardiac and vascular diseases, and work was under way on volumes for the digestive system, female genital system, urinary and male genital system, metabolic and endocrine diseases, blood and blood-forming organs, immunological system, musculoskeletal system and nervous system. Subjects proposed for future volumes included psychiatric diseases, as well as diseases of the skin, ear, nose and throat, and eye and adnexa.

The conference recognized that an authoritative, up-to-date and international nomenclature of diseases was important in developing the ICD and improving the comparability of health information. The conference therefore

RECOMMENDED that WHO and CIOMS be encouraged to explore cost-efficient ways to achieve the timely completion and maintenance of such a nomenclature.

7. Implementation of the 10th revision of the ICD

The conference was informed of WHO’s intention to publish the detailed four-character version of the 10th revision in three volumes: one containing the tabular list, a second containing all related definitions, standards, rules and instructions, and a third containing the alphabetical index.
The conference was further informed that a three-character version of the 10th revision would be published as a single volume which would contain, in the tabular list, all inclusion and exclusion notes. It would also contain all related definitions, standards, rules and instructions and a shortened alphabetical index.

Member States intending to produce national language versions of the 10th revision should notify WHO of their intentions. Copies of the drafts of the ICD at the three- and four-character levels would be made available from WHO both in printed form and on electronic media.

With respect to the physical appearance of the pages and type formats for both the tabular list and the alphabetical index, the conference was assured that recommendations from the centre heads and complaints from coders would be considered, and every attempt made to improve those aspects as compared with the ninth revision.

As with the ninth revision, it was intended to develop materials for the reorientation of trained coders, with the help of the collaborating centres. The actual training courses would be the responsibility of the WHO regional offices and individual countries. They would be carried out from late 1991 to the end of 1992, to finish before the implementation of the 10th revision.

Materials for the basic training of new users of the ICD would also be developed by WHO; it was not, however, planned to begin courses before 1993.

As noted above, WHO would be prepared to provide the 10th revision (both the tabular list and the alphabetical index) on electronic media. In future, with the assistance of the collaborating centres, other software might also be made available. A key for conversion from the ninth to the 10th revision, and the reverse, should be available before the implementation of the 10th revision.

As the development activities that had been endorsed by the expert committee were on schedule, the conference

RECOMMENDED that the 10th revision of the *International classification of diseases* should come into effect as from 1 January 1993.

8. Future revision of the ICD

The conference discussed the difficulties experienced during the extended period of use of the ninth revision, related to the emergence of new diseases and the lack of an updating mechanism to accommodate them.

Various suggestions for mechanisms to overcome these difficulties and avoid similar problems with respect to the 10th revision were discussed. There was a clear feeling that there was a need for ongoing information exchange to standardize the use of the 10th revision between countries, but that any changes introduced during its ‘lifetime’ should be considered very carefully in relation
to their impact on analyses and trends. There was discussion on the type of forum in which such changes and the potential for use of the vacant letter ‘U’ in new or temporary code assignments could be discussed. It was agreed that it would not be feasible to hold revision conferences more frequently than every 10 years.

On the basis of the needs expressed, and the fact that it would be inappropriate to attempt to determine or define the exact process to be used, the conference

RECOMMENDED that the next International revision conference should take place in ten years’ time, and that WHO should endorse the concept of an updating process between revisions and give consideration as to how an effective updating mechanism could be put in place.

9. Adoption of the 10th Revision of the ICD

The conference made the following recommendation:

Having considered the proposals prepared by the organization on the basis of the recommendations of the expert committee on the *International classification of diseases – 10th revision*,

Recognizing the need for a few further minor modifications to reflect the comments on points of detail submitted by Member States during the conference,

RECOMMENDED that the proposed revised chapters, with their three-character categories and four-character subcategories and the Short tabulation lists for morbidity and mortality, constitute the 10th revision of the *International statistical classification of diseases and related health problems*.

References


List of three-character categories
Chapter I
Certain infectious and parasitic diseases
(A00–B99)

Intestinal infectious diseases (A00–A09)
A00 Cholera
A01 Typhoid and paratyphoid fevers
A02 Other Salmonella infections
A03 Shigellosis
A04 Other bacterial intestinal infections
A05 Other bacterial foodborne intoxications, not elsewhere classified
A06 Amoebiasis
A07 Other protozoal intestinal diseases
A08 Viral and other specified intestinal infections
A09 Other gastroenteritis and colitis of infectious and unspecified origin

Tuberculosis (A15–A19)
A15 Respiratory tuberculosis, bacteriologically and histologically confirmed
A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically
A17† Tuberculosis of nervous system
A18 Tuberculosis of other organs
A19 Miliary tuberculosis

Certain zoonotic bacterial diseases (A20–A28)
A20 Plague
A21 Tularaemia
A22 Anthrax
A23 Brucellosis
A24 Glanders and melioidosis
A25 Rat-bite fevers
A26 Erysipeloid
A27 Leptospirosis
A28 Other zoonotic bacterial diseases, not elsewhere classified

Other bacterial diseases (A30–A49)
A30 Leprosy [Hansen disease]
A31 Infection due to other mycobacteria
A32 Listeriosis
A33 Tetanus neonatorum
A34 Obstetric tetanus
A35 Other tetanus
A36 Diphtheria
A37 Whooping cough
A38 Scarlet fever
A39 Meningococcal infection
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A40  Streptococcal sepsis
A41  Other sepsis
A42  Actinomycosis
A43  Nocardiosis
A44  Bartonellosis
A46  Erysipelas
A48  Other bacterial diseases, not elsewhere classified
A49  Bacterial infection of unspecified site

Infections with a predominantly sexual mode of transmission (A50–A64)
A50  Congenital syphilis
A51  Early syphilis
A52  Late syphilis
A53  Other and unspecified syphilis
A54  Gonococcal infection
A55  Chlamydial lymphogranuloma (venereum)
A56  Other sexually transmitted chlamydial diseases
A57  Chancroid
A58  Granuloma inguinale
A59  Trichomoniasis
A60  Anogenital herpesviral [herpes simplex] infection
A63  Other predominantly sexually transmitted diseases, not elsewhere classified
A64  Unspecified sexually transmitted disease

Other spirochaetal diseases (A65–A69)
A65  Nonvenereal syphilis
A66  Yaws
A67  Pinta [carate]
A68  Relapsing fevers
A69  Other spirochaetal infections

Other diseases caused by chlamydiae (A70–A74)
A70  Chlamydia psittaci infection
A71  Trachoma
A74  Other diseases caused by chlamydiae

Rickettsioses (A75–A79)
A75  Typhus fever
A77  Spotted fever [tick-borne rickettsioses]
A78  Q fever
A79  Other rickettsioses

Viral infections of the central nervous system (A80–A89)
A80  Acute poliomyelitis
A81  Atypical virus infections of central nervous system
A82  Rabies
LIST OF THREE-CHARACTER CATEGORIES

A83  Mosquito-borne viral encephalitis
A84  Tick-borne viral encephalitis
A85  Other viral encephalitis, not elsewhere classified
A86  Unspecified viral encephalitis
A87  Viral meningitis
A88  Other viral infections of central nervous system, not elsewhere classified
A89  Unspecified viral infection of central nervous system

Arthropod-borne viral fevers and viral haemorrhagic fevers (A92–A99)
A92  Other mosquito-borne viral fevers
A93  Other arthropod-borne viral fevers, not elsewhere classified
A94  Unspecified arthropod-borne viral fever
A95  Yellow fever
A96  Arenaviral haemorrhagic fever
A97  Dengue
A98  Other viral haemorrhagic fevers, not elsewhere classified
A99  Unspecified viral haemorrhagic fever

Viral infections characterized by skin and mucous membrane lesions (B00–B09)
B00  Herpesviral [herpes simplex] infections
B01  Varicella [chickenpox]
B02  Zoster [herpes zoster]
B03  Smallpox
B04  Monkeypox
B05  Measles
B06  Rubella [German measles]
B07  Viral warts
B08  Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified
B09  Unspecified viral infection characterized by skin and mucous membrane lesions

Viral hepatitis (B15–B19)
B15  Acute hepatitis A
B16  Acute hepatitis B
B17  Other acute viral hepatitis
B18  Chronic viral hepatitis
B19  Unspecified viral hepatitis

Human immunodeficiency virus [HIV] disease (B20–B24)
B20  Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases
B21  Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms
B22  Human immunodeficiency virus [HIV] disease resulting in other specified diseases
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B23 Human immunodeficiency virus [HIV] disease resulting in other conditions
B24 Unspecified human immunodeficiency virus [HIV] disease

Other viral diseases (B25–B34)

B25 Cytomegaloviral disease
B26 Mumps
B27 Infectious mononucleosis
B30 Viral conjunctivitis
B33 Other viral diseases, not elsewhere classified
B34 Viral infection of unspecified site

Mycoses (B35–B49)

B35 Dermatophytosis
B36 Other superficial mycoses
B37 Candidiasis
B38 Coccidioidomycosis
B39 Histoplasmosis
B40 Blastomycosis
B41 Paracoccidioidomycosis
B42 Sporotrichosis
B43 Chromomycosis and phaeomycotic abscess
B44 Aspergillosis
B45 Cryptococcosis
B46 Zygomycosis
B47 Mycetoma
B48 Other mycoses, not elsewhere classified
B49 Unspecified mycosis

Protozoal diseases (B50–B64)

B50 Plasmodium falciparum malaria
B51 Plasmodium vivax malaria
B52 Plasmodium malariae malaria
B53 Other parasitologically confirmed malaria
B54 Unspecified malaria
B55 Leishmaniasis
B56 African trypanosomiasis
B57 Chagas disease
B58 Toxoplasmosis
B59† Pneumocystosis (J17.3*)
B60 Other protozoal diseases, not elsewhere classified
B64 Unspecified protozoal disease
LIST OF THREE-CHARACTER CATEGORIES

Helminthiases (B65–B83)

B65  Schistosomiasis [bilharziasis]
B66  Other fluke infections
B67  Echinococcosis
B68  Taeniasis
B69  Cysticercosis
B70  Diphyllobothriasis and sparganosis
B71  Other cestode infections
B72  Dracunculiasis
B73  Onchocerciasis
B74  Filariasis
B75  Trichinellosis
B76  Hookworm diseases
B77  Ascariasis
B78  Strongyloidiasis
B79  Trichuriasis
B80  Enterobiasis
B81  Other intestinal helminthiases, not elsewhere classified
B82  Unspecified intestinal parasitism
B83  Other helminthiases

Pediculosis, acariasis and other infestations (B85–B89)

B85  Pediculosis and phthiriasis
B86  Scabies
B87  Myiasis
B88  Other infestations
B89  Unspecified parasitic disease

Sequelae of infectious and parasitic diseases (B90–B94)

B90  Sequelae of tuberculosis
B91  Sequelae of poliomyelitis
B92  Sequelae of leprosy
B94  Sequelae of other and unspecified infectious and parasitic diseases

Bacterial, viral and other infectious agents (B95–B98)

B95  *Streptococcus* and *Staphylococcus* as the cause of diseases classified to other chapters
B96  Other specified bacterial agents as the cause of diseases classified to other chapters
B97  Viral agents as the cause of diseases classified to other chapters
B98  Other specified infectious agents as the cause of diseases classified to other chapters

Other infectious diseases (B99)

B99  Other and unspecified infectious diseases
Chapter II
Neoplasms
(C00–D48)

Malignant neoplasms (C00–C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue (C00–C75)

Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)

C00  Malignant neoplasm of lip
C01  Malignant neoplasm of base of tongue
C02  Malignant neoplasm of other and unspecified parts of tongue
C03  Malignant neoplasm of gum
C04  Malignant neoplasm of floor of mouth
C05  Malignant neoplasm of palate
C06  Malignant neoplasm of other and unspecified parts of mouth
C07  Malignant neoplasm of parotid gland
C08  Malignant neoplasm of other and unspecified major salivary glands
C09  Malignant neoplasm of tonsil
C10  Malignant neoplasm of oropharynx
C11  Malignant neoplasm of nasopharynx
C12  Malignant neoplasm of piriform sinus
C13  Malignant neoplasm of hypopharynx
C14  Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Malignant neoplasms of digestive organs (C15–C26)

C15  Malignant neoplasm of oesophagus
C16  Malignant neoplasm of stomach
C17  Malignant neoplasm of small intestine
C18  Malignant neoplasm of colon
C19  Malignant neoplasm of rectosigmoid junction
C20  Malignant neoplasm of rectum
C21  Malignant neoplasm of anus and anal canal
C22  Malignant neoplasm of liver and intrahepatic bile ducts
C23  Malignant neoplasm of gallbladder
C24  Malignant neoplasm of other and unspecified parts of biliary tract
C25  Malignant neoplasm of pancreas
C26  Malignant neoplasm of other and ill-defined digestive organs

Malignant neoplasms of respiratory and intrathoracic organs (C30–C39)

C30  Malignant neoplasm of nasal cavity and middle ear
C31  Malignant neoplasm of accessory sinuses
C32  Malignant neoplasm of larynx
LIST OF THREE-CHARACTER CATEGORIES

C33   Malignant neoplasm of trachea
C34   Malignant neoplasm of bronchus and lung
C37   Malignant neoplasm of thymus
C38   Malignant neoplasm of heart, mediastinum and pleura
C39   Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

Malignant neoplasms of bone and articular cartilage (C40–C41)
C40   Malignant neoplasm of bone and articular cartilage of limbs
C41   Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Melanoma and other malignant neoplasms of skin (C43–C44)
C43   Malignant melanoma of skin
C44   Other malignant neoplasms of skin

Malignant neoplasms of mesothelial and soft tissue (C45–C49)
C45   Mesothelioma
C46   Kaposi sarcoma
C47   Malignant neoplasm of peripheral nerves and autonomic nervous system
C48   Malignant neoplasm of retroperitoneum and peritoneum
C49   Malignant neoplasm of other connective and soft tissue

Malignant neoplasm of breast (C50)
C50   Malignant neoplasm of breast

Malignant neoplasms of female genital organs (C51–C58)
C51   Malignant neoplasm of vulva
C52   Malignant neoplasm of vagina
C53   Malignant neoplasm of cervix uteri
C54   Malignant neoplasm of corpus uteri
C55   Malignant neoplasm of uterus, part unspecified
C56   Malignant neoplasm of ovary
C57   Malignant neoplasm of other and unspecified female genital organs
C58   Malignant neoplasm of placenta

Malignant neoplasms of male genital organs (C60–C63)
C60   Malignant neoplasm of penis
C61   Malignant neoplasm of prostate
C62   Malignant neoplasm of testis
C63   Malignant neoplasm of other and unspecified male genital organs

Malignant neoplasms of urinary tract (C64–C68)
C64   Malignant neoplasm of kidney, except renal pelvis
C65   Malignant neoplasm of renal pelvis
INTERNATIONAL CLASSIFICATION OF DISEASES

C66 Malignant neoplasm of ureter
C67 Malignant neoplasm of bladder
C68 Malignant neoplasm of other and unspecified urinary organs

Malignant neoplasms of eye, brain and other parts of central nervous system (C69–C72)
C69 Malignant neoplasm of eye and adnexa
C70 Malignant neoplasm of meninges
C71 Malignant neoplasm of brain
C72 Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system

Malignant neoplasms of thyroid and other endocrine glands (C73–C75)
C73 Malignant neoplasm of thyroid gland
C74 Malignant neoplasm of adrenal gland
C75 Malignant neoplasm of other endocrine glands and related structures

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76–C80)
C76 Malignant neoplasm of other and ill-defined sites
C77 Secondary and unspecified malignant neoplasm of lymph nodes
C78 Secondary malignant neoplasm of respiratory and digestive organs
C79 Secondary malignant neoplasm of other and unspecified sites
C80 Malignant neoplasm, without specification of site

Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue (C81–C96)
C81 Hodgkin lymphoma
C82 Follicular lymphoma
C83 Non-follicular lymphoma
C84 Mature T/NK-cell lymphomas
C85 Other and unspecified types of non-Hodgkin lymphoma
C86 Other specified types of T/NK-cell lymphoma
C88 Malignant immunoproliferative diseases
C90 Multiple myeloma and malignant plasma cell neoplasms
C91 Lymphoid leukaemia
C92 Myeloid leukaemia
C93 Monocytic leukaemia
C94 Other leukaemias of specified cell type
C95 Leukaemia of unspecified cell type
C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Malignant neoplasms of independent (primary) multiple sites (C97)
C97 Malignant neoplasms of independent (primary) multiple sites
LIST OF THREE-CHARACTER CATEGORIES

In situ neoplasms (D00–D09)

D00   Carcinoma in situ of oral cavity, oesophagus and stomach
D01   Carcinoma in situ of other and unspecified digestive organs
D02   Carcinoma in situ of middle ear and respiratory system
D03   Melanoma in situ
D04   Carcinoma in situ of skin
D05   Carcinoma in situ of breast
D06   Carcinoma in situ of cervix uteri
D07   Carcinoma in situ of other and unspecified genital organs
D09   Carcinoma in situ of other and unspecified sites

Benign neoplasms (D10–D36)

D10   Benign neoplasm of mouth and pharynx
D11   Benign neoplasm of major salivary glands
D12   Benign neoplasm of colon, rectum, anus and anal canal
D13   Benign neoplasm of other and ill-defined parts of digestive system
D14   Benign neoplasm of middle ear and respiratory system
D15   Benign neoplasm of other and unspecified intrathoracic organs
D16   Benign neoplasm of bone and articular cartilage
D17   Benign lipomatous neoplasm
D18   Haemangioma and lymphangioma, any site
D19   Benign neoplasm of mesothelial tissue
D20   Benign neoplasm of soft tissue of retroperitoneum and peritoneum
D21   Other benign neoplasms of connective and other soft tissue
D22   Melanocytic naevi
D23   Other benign neoplasms of skin
D24   Benign neoplasm of breast
D25   Leiomyoma of uterus
D26   Other benign neoplasms of uterus
D27   Benign neoplasm of ovary
D28   Benign neoplasm of other and unspecified female genital organs
D29   Benign neoplasm of male genital organs
D30   Benign neoplasm of urinary organs
D31   Benign neoplasm of eye and adnexa
D32   Benign neoplasm of meninges
D33   Benign neoplasm of brain and other parts of central nervous system
D34   Benign neoplasm of thyroid gland
D35   Benign neoplasm of other and unspecified endocrine glands
D36   Benign neoplasm of other and unspecified sites

Neoplasms of uncertain or unknown behaviour (D37–D48)

D37   Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs
D38   Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs
D39   Neoplasm of uncertain or unknown behaviour of female genital organs
D40   Neoplasm of uncertain or unknown behaviour of male genital organs
INTERNATIONAL CLASSIFICATION OF DISEASES

D41  Neoplasm of uncertain or unknown behaviour of urinary organs
D42  Neoplasm of uncertain or unknown behaviour of meninges
D43  Neoplasm of uncertain or unknown behaviour of brain and central nervous system
D44  Neoplasm of uncertain or unknown behaviour of endocrine glands
D45  Polycythaemia vera
D46  Myelodysplastic syndromes
D47  Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue
D48  Neoplasm of uncertain or unknown behaviour of other and unspecified sites

Chapter III
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)

Nutritional anaemias (D50–D53)
D50  Iron deficiency anaemia
D51  Vitamin B₁₂ deficiency anaemia
D52  Folate deficiency anaemia
D53  Other nutritional anaemias

Haemolytic anaemias (D55–D59)
D55  Anaemia due to enzyme disorders
D56  Thalassaemia
D57  Sickle-cell disorders
D58  Other hereditary haemolytic anaemias
D59  Acquired haemolytic anaemia

Aplastic and other anaemias (D60–D64)
D60  Acquired pure red cell aplasia [erythroblastopenia]
D61  Other aplastic anaemias
D62  Acute posthaemorrhagic anaemia
D63*  Anaemia in chronic diseases classified elsewhere
D64  Other anaemias

Coagulation defects, purpura and other haemorrhagic conditions (D65–D69)
D65  Disseminated intravascular coagulation [defibrination syndrome]
D66  Hereditary factor VIII deficiency
D67  Hereditary factor IX deficiency
D68  Other coagulation defects
D69  Purpura and other haemorrhagic conditions

42
Other diseases of blood and blood-forming organs (D70–D77)

D70 Agranulocytosis
D71 Functional disorders of polymorphonuclear neutrophils
D72 Other disorders of white blood cells
D73 Diseases of spleen
D74 Methaemoglobinaemia
D75 Other diseases of blood and blood-forming organs
D76 Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue
D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere

Certain disorders involving the immune mechanism (D80–D89)

D80 Immunodeficiency with predominantly antibody defects
D81 Combined immunodeficiencies
D82 Immunodeficiency associated with other major defects
D83 Common variable immunodeficiency
D84 Other immunodeficiencies
D86 Sarcoidosis
D89 Other disorders involving the immune mechanism, not elsewhere classified

Chapter IV
Endocrine, nutritional and metabolic diseases (E00–E90)

Disorders of thyroid gland (E00–E07)

E00 Congenital iodine-deficiency syndrome
E01 Iodine-deficiency-related thyroid disorders and allied conditions
E02 Subclinical iodine-deficiency hypothyroidism
E03 Other hypothyroidism
E04 Other nontoxic goitre
E05 Thyrotoxicosis [hyperthyroidism]
E06 Thyroiditis
E07 Other disorders of thyroid

Diabetes mellitus (E10–E14)

E10 Type 1 diabetes mellitus
E11 Type 2 diabetes mellitus
E12 Malnutrition-related diabetes mellitus
E13 Other specified diabetes mellitus
E14 Unspecified diabetes mellitus

Other disorders of glucose regulation and pancreatic internal secretion (E15–E16)

E15 Nondiabetic hypoglycaemic coma
E16 Other disorders of pancreatic internal secretion
Disorders of other endocrine glands (E20–E35)

E20  Hypoparathyroidism
E21  Hyperparathyroidism and other disorders of parathyroid gland
E22  Hyperfunction of pituitary gland
E23  Hypofunction and other disorders of pituitary gland
E24  Cushing syndrome
E25  Adrenogenital disorders
E26  Hyperaldosteronism
E27  Other disorders of adrenal gland
E28  Ovarian dysfunction
E29  Testicular dysfunction
E30  Disorders of puberty, not elsewhere classified
E31  Polyglandular dysfunction
E32  Diseases of thymus
E34  Other endocrine disorders
E35* Disorders of endocrine glands in diseases classified elsewhere

Malnutrition (E40–E46)

E40  Kwashiorkor
E41  Nutritional marasmus
E42  Marasmic kwashiorkor
E43  Unspecified severe protein-energy malnutrition
E44  Protein-energy malnutrition of moderate and mild degree
E45  Retarded development following protein-energy malnutrition
E46  Unspecified protein-energy malnutrition

Other nutritional deficiencies (E50–E64)

E50  Vitamin A deficiency
E51  Thiamine deficiency
E52  Niacin deficiency [pellagra]
E53  Deficiency of other B group vitamins
E54  Ascorbic acid deficiency
E55  Vitamin D deficiency
E56  Other vitamin deficiencies
E58  Dietary calcium deficiency
E59  Dietary selenium deficiency
E60  Dietary zinc deficiency
E61  Deficiency of other nutrient elements
E63  Other nutritional deficiencies
E64  Sequelae of malnutrition and other nutritional deficiencies

Obesity and other hyperalimentation (E65–E68)

E65  Localized adiposity
E66  Obesity
E67  Other hyperalimentation
E68  Sequelae of hyperalimentation
### Metabolic disorders (E70–E90)

- **E70** Disorders of aromatic amino-acid metabolism
- **E71** Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism
- **E72** Other disorders of amino-acid metabolism
- **E73** Lactose intolerance
- **E74** Other disorders of carbohydrate metabolism
- **E75** Disorders of sphingolipid metabolism and other lipid storage disorders
- **E76** Disorders of glycosaminoglycan metabolism
- **E77** Disorders of glycoprotein metabolism
- **E78** Disorders of lipoprotein metabolism and other lipidaemias
- **E79** Disorders of purine and pyrimidine metabolism
- **E80** Disorders of porphyrin and bilirubin metabolism
- **E83** Disorders of mineral metabolism
- **E84** Cystic fibrosis
- **E85** Amyloidosis
- **E86** Volume depletion
- **E87** Other disorders of fluid, electrolyte and acid–base balance
- **E88** Other metabolic disorders
- **E89** Postprocedural endocrine and metabolic disorders, not elsewhere classified
- **E90** Nutritional and metabolic disorders in diseases classified elsewhere

### Chapter V

**Mental and behavioural disorders (F00–F99)**

#### Organic, including symptomatic, mental disorders (F00–F09)

- **F00** Dementia in Alzheimer disease (G30.-†)
- **F01** Vascular dementia
- **F02** Dementia in other diseases classified elsewhere
- **F03** Unspecified dementia
- **F04** Organic amnesic syndrome, not induced by alcohol and other psychoactive substances
- **F05** Delirium, not induced by alcohol and other psychoactive substances
- **F06** Other mental disorders due to brain damage and dysfunction and to physical disease
- **F07** Personality and behavioural disorders due to brain disease, damage and dysfunction
- **F09** Unspecified organic or symptomatic mental disorder

#### Mental and behavioural disorders due to psychoactive substance use (F10–F19)

- **F10** Mental and behavioural disorders due to use of alcohol
- **F11** Mental and behavioural disorders due to use of opioids
- **F12** Mental and behavioural disorders due to use of cannabinoids
- **F13** Mental and behavioural disorders due to use of sedatives or hypnotics
INTERNATIONAL CLASSIFICATION OF DISEASES

F14 Mental and behavioural disorders due to use of cocaine
F15 Mental and behavioural disorders due to use of other stimulants, including caffeine
F16 Mental and behavioural disorders due to use of hallucinogens
F17 Mental and behavioural disorders due to use of tobacco
F18 Mental and behavioural disorders due to use of volatile solvents
F19 Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

Schizophrenia, schizotypal and delusional disorders (F20–F29)
F20 Schizophrenia
F21 Schizotypal disorder
F22 Persistent delusional disorders
F23 Acute and transient psychotic disorders
F24 Induced delusional disorder
F25 Schizoaffective disorders
F28 Other nonorganic psychotic disorders
F29 Unspecified nonorganic psychosis

Mood [affective] disorders (F30–F39)
F30 Manic episode
F31 Bipolar affective disorder
F32 Depressive episode
F33 Recurrent depressive disorder
F34 Persistent mood [affective] disorders
F38 Other mood [affective] disorders
F39 Unspecified mood [affective] disorder

Neurotic, stress-related and somatoform disorders (F40–F48)
F40 Phobic anxiety disorders
F41 Other anxiety disorders
F42 Obsessive-compulsive disorder
F43 Reaction to severe stress, and adjustment disorders
F44 Dissociative [conversion] disorders
F45 Somatoform disorders
F48 Other neurotic disorders

Behavioural syndromes associated with physiological disturbances and physical factors (F50–F59)
F50 Eating disorders
F51 Nonorganic sleep disorders
F52 Sexual dysfunction, not caused by organic disorder or disease
F53 Mental and behavioural disorders associated with the puerperium, not elsewhere classified
F54 Psychological and behavioural factors associated with disorders or diseases classified elsewhere
LIST OF THREE-CHARACTER CATEGORIES

F55   Abuse of non-dependence-producing substances
F59   Unspecified behavioural syndromes associated with physiological disturbances and physical factors

Disorders of adult personality and behaviour (F60–F69)

F60   Specific personality disorders
F61   Mixed and other personality disorders
F62   Enduring personality changes, not attributable to brain damage and disease
F63   Habit and impulse disorders
F64   Gender identity disorders
F65   Disorders of sexual preference
F66   Psychological and behavioural disorders associated with sexual development and orientation
F68   Other disorders of adult personality and behaviour
F69   Unspecified disorder of adult personality and behaviour

Mental retardation (F70–F79)

F70   Mild mental retardation
F71   Moderate mental retardation
F72   Severe mental retardation
F73   Profound mental retardation
F78   Other mental retardation
F79   Unspecified mental retardation

Disorders of psychological development (F80–F89)

F80   Specific developmental disorders of speech and language
F81   Specific developmental disorders of scholastic skills
F82   Specific developmental disorder of motor function
F83   Mixed specific developmental disorders
F84   Pervasive developmental disorders
F88   Other disorders of psychological development
F89   Unspecified disorder of psychological development

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90–F98)

F90   Hyperkinetic disorders
F91   Conduct disorders
F92   Mixed disorders of conduct and emotions
F93   Emotional disorders with onset specific to childhood
F94   Disorders of social functioning with onset specific to childhood and adolescence
F95   Tic disorders
F98   Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Unspecified mental disorder (F99)

F99   Mental disorder, not otherwise specified
**Chapter VI**
**Diseases of the nervous system**
*(G00–G99)*

### Inflammatory diseases of the central nervous system (G00–G09)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G00</td>
<td>Bacterial meningitis, not elsewhere classified</td>
</tr>
<tr>
<td>G01*</td>
<td>Meningitis in bacterial diseases classified elsewhere</td>
</tr>
<tr>
<td>G02*</td>
<td>Meningitis in other infectious and parasitic diseases classified elsewhere</td>
</tr>
<tr>
<td>G03</td>
<td>Meningitis due to other and unspecified causes</td>
</tr>
<tr>
<td>G04</td>
<td>Encephalitis, myelitis and encephalomyelitis</td>
</tr>
<tr>
<td>G05*</td>
<td>Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere</td>
</tr>
<tr>
<td>G06</td>
<td>Intracranial and intraspinal abscess and granuloma</td>
</tr>
<tr>
<td>G07*</td>
<td>Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere</td>
</tr>
<tr>
<td>G08</td>
<td>Intracranial and intraspinal phlebitis and thrombophlebitis</td>
</tr>
<tr>
<td>G09</td>
<td>Sequelae of inflammatory diseases of central nervous system</td>
</tr>
</tbody>
</table>

### Systemic atrophies primarily affecting the central nervous system (G10–G14)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G10</td>
<td>Huntington disease</td>
</tr>
<tr>
<td>G11</td>
<td>Hereditary ataxia</td>
</tr>
<tr>
<td>G12</td>
<td>Spinal muscular atrophy and related syndromes</td>
</tr>
<tr>
<td>G13*</td>
<td>Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere</td>
</tr>
<tr>
<td>G14</td>
<td>Postpolio syndrome</td>
</tr>
</tbody>
</table>

### Extrapyramidal and movement disorders (G20–G26)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G20</td>
<td>Parkinson disease</td>
</tr>
<tr>
<td>G21</td>
<td>Secondary parkinsonism</td>
</tr>
<tr>
<td>G22*</td>
<td>Parkinsonism in diseases classified elsewhere</td>
</tr>
<tr>
<td>G23</td>
<td>Other degenerative diseases of basal ganglia</td>
</tr>
<tr>
<td>G24</td>
<td>Dystonia</td>
</tr>
<tr>
<td>G25</td>
<td>Other extrapyramidal and movement disorders</td>
</tr>
<tr>
<td>G26*</td>
<td>Extrapyramidal and movement disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

### Other degenerative diseases of the nervous system (G30–G32)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G30</td>
<td>Alzheimer disease</td>
</tr>
<tr>
<td>G31</td>
<td>Other degenerative diseases of nervous system, not elsewhere classified</td>
</tr>
<tr>
<td>G32*</td>
<td>Other degenerative disorders of nervous system in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

### Demyelinating diseases of the central nervous system (G35–G37)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G35</td>
<td>Multiple sclerosis</td>
</tr>
<tr>
<td>G36</td>
<td>Other acute disseminated demyelination</td>
</tr>
<tr>
<td>G37</td>
<td>Other demyelinating diseases of central nervous system</td>
</tr>
</tbody>
</table>
LIST OF THREE-CHARACTER CATEGORIES

Episodic and paroxysmal disorders (G40–G47)
  G40  Epilepsy
  G41  Status epilepticus
  G43  Migraine
  G44  Other headache syndromes
  G45  Transient cerebral ischaemic attacks and related syndromes
  G46*  Vascular syndromes of brain in cerebrovascular diseases (I60–I67†)
  G47  Sleep disorders

Nerve, nerve root and plexus disorders (G50–G59)
  G50  Disorders of trigeminal nerve
  G51  Facial nerve disorders
  G52  Disorders of other cranial nerves
  G53*  Cranial nerve disorders in diseases classified elsewhere
  G54  Nerve root and plexus disorders
  G55*  Nerve root and plexus compressions in diseases classified elsewhere
  G56  Mononeuropathies of upper limb
  G57  Mononeuropathies of lower limb
  G58  Other mononeuropathies
  G59*  Mononeuropathy in diseases classified elsewhere

Polyneuropathies and other disorders of the peripheral nervous system (G60–G64)
  G60  Hereditary and idiopathic neuropathy
  G61  Inflammatory polyneuropathy
  G62  Other polyneuropathies
  G63*  Polyneuropathy in diseases classified elsewhere
  G64  Other disorders of peripheral nervous system

Diseases of myoneural junction and muscle (G70–G73)
  G70  Myasthenia gravis and other myoneural disorders
  G71  Primary disorders of muscles
  G72  Other myopathies
  G73*  Disorders of myoneural junction and muscle in diseases classified elsewhere

Cerebral palsy and other paralytic syndromes (G80–G83)
  G80  Cerebral palsy
  G81  Hemiplegia
  G82  Paraplegia and tetraplegia
  G83  Other paralytic syndromes

Other disorders of the nervous system (G90–G99)
  G90  Disorders of autonomic nervous system
  G91  Hydrocephalus
  G92  Toxic encephalopathy
  G93  Other disorders of brain
INTERNATIONAL CLASSIFICATION OF DISEASES

G94* Other disorders of brain in diseases classified elsewhere
G95 Other diseases of spinal cord
G96 Other disorders of central nervous system
G97 Postprocedural disorders of nervous system, not elsewhere classified
G98 Other disorders of nervous system, not elsewhere classified
G99* Other disorders of nervous system in diseases classified elsewhere

Chapter VII
Diseases of the eye and adnexa
(H00–H59)

Disorders of eyelid, lacrimal system and orbit (H00–H06)
H00 Hordeolum and chalazion
H01 Other inflammation of eyelid
H02 Other disorders of eyelid
H03* Disorders of eyelid in diseases classified elsewhere
H04 Disorders of lacrimal system
H05 Disorders of orbit
H06* Disorders of lacrimal system and orbit in diseases classified elsewhere

Disorders of conjunctiva (H10–H13)
H10 Conjunctivitis
H11 Other disorders of conjunctiva
H13* Disorders of conjunctiva in diseases classified elsewhere

Disorders of sclera, cornea, iris and ciliary body (H15–H22)
H15 Disorders of sclera
H16 Keratitis
H17 Corneal scars and opacities
H18 Other disorders of cornea
H19* Disorders of sclera and cornea in diseases classified elsewhere
H20 Iridocyclitis
H21 Other disorders of iris and ciliary body
H22* Disorders of iris and ciliary body in diseases classified elsewhere

Disorders of lens (H25–H28)
H25 Senile cataract
H26 Other cataract
H27 Other disorders of lens
H28* Cataract and other disorders of lens in diseases classified elsewhere

Disorders of choroid and retina (H30–H36)
H30 Chorioretinal inflammation
H31 Other disorders of choroid
H32* Chorioretinal disorders in diseases classified elsewhere
H33  Retinal detachments and breaks
H34  Retinal vascular occlusions
H35  Other retinal disorders
H36* Retinal disorders in diseases classified elsewhere

Glaucoma (H40–H42)
H40  Glaucoma
H42* Glaucoma in diseases classified elsewhere

Disorders of vitreous body and globe (H43–H45)
H43  Disorders of vitreous body
H44  Disorders of globe
H45* Disorders of vitreous body and globe in diseases classified elsewhere

Disorders of optic nerve and visual pathways (H46–H48)
H46  Optic neuritis
H47  Other disorders of optic [2nd] nerve and visual pathways
H48* Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49–H52)
H49  Paralytic strabismus
H50  Other strabismus
H51  Other disorders of binocular movement
H52  Disorders of refraction and accommodation

Visual disturbances and blindness (H53–H54)
H53  Visual disturbances
H54  Visual impairment including blindness (binocular or monocular)

Other disorders of eye and adnexa (H55–H59)
H55  Nystagmus and other irregular eye movements
H57  Other disorders of eye and adnexa
H58* Other disorders of eye and adnexa in diseases classified elsewhere
H59  Postprocedural disorders of eye and adnexa, not elsewhere classified

Chapter VIII
Diseases of the ear and mastoid process (H60–H95)

Diseases of external ear (H60–H62)
H60  Otitis externa
H61  Other disorders of external ear
H62* Disorders of external ear in diseases classified elsewhere
Diseases of middle ear and mastoid (H65–H75)

H65  Nonsuppurative otitis media
H66  Suppurative and unspecified otitis media
H67* Otitis media in diseases classified elsewhere
H68  Eustachian salpingitis and obstruction
H69  Other disorders of Eustachian tube
H70  Mastoiditis and related conditions
H71  Cholesteatoma of middle ear
H72  Perforation of tympanic membrane
H73  Other disorders of tympanic membrane
H74  Other disorders of middle ear and mastoid
H75* Other disorders of middle ear and mastoid in diseases classified elsewhere

Diseases of inner ear (H80–H83)

H80  Otosclerosis
H81  Disorders of vestibular function
H82* Vertiginous syndromes in diseases classified elsewhere
H83  Other diseases of inner ear

Other disorders of ear (H90–H95)

H90  Conductive and sensorineural hearing loss
H91  Other hearing loss
H92  Otalgia and effusion of ear
H93  Other disorders of ear, not elsewhere classified
H94* Other disorders of ear in diseases classified elsewhere
H95  Postprocedural disorders of ear and mastoid process, not elsewhere classified

Chapter IX
Diseases of the circulatory system
(I00–I99)

Acute rheumatic fever (I00–I02)

I00  Rheumatic fever without mention of heart involvement
I01  Rheumatic fever with heart involvement
I02  Rheumatic chorea

Chronic rheumatic heart diseases (I05–I09)

I05  Rheumatic mitral valve diseases
I06  Rheumatic aortic valve diseases
I07  Rheumatic tricuspid valve diseases
I08  Multiple valve diseases
I09  Other rheumatic heart diseases
### Hypertensive diseases (I10–I15)

- I10 Essential (primary) hypertension
- I11 Hypertensive heart disease
- I12 Hypertensive renal disease
- I13 Hypertensive heart and renal disease
- I15 Secondary hypertension

### Ischaemic heart diseases (I20–I25)

- I20 Angina pectoris
- I21 Acute myocardial infarction
- I22 Subsequent myocardial infarction
- I23 Certain current complications following acute myocardial infarction
- I24 Other acute ischaemic heart diseases
- I25 Chronic ischaemic heart disease

### Pulmonary heart disease and diseases of pulmonary circulation (I26–I28)

- I26 Pulmonary embolism
- I27 Other pulmonary heart diseases
- I28 Other diseases of pulmonary vessels

### Other forms of heart disease (I30–I52)

- I30 Acute pericarditis
- I31 Other diseases of pericardium
- I32 Pericarditis in diseases classified elsewhere
- I33 Acute and subacute endocarditis
- I34 Nonrheumatic mitral valve disorders
- I35 Nonrheumatic aortic valve disorders
- I36 Nonrheumatic tricuspid valve disorders
- I37 Pulmonary valve disorders
- I38 Endocarditis, valve unspecified
- I39 Endocarditis and heart valve disorders in diseases classified elsewhere
- I40 Acute myocarditis
- I41 Myocarditis in diseases classified elsewhere
- I42 Cardiomyopathy
- I43 Cardiomyopathy in diseases classified elsewhere
- I44 Atrioventricular and left bundle-branch block
- I45 Other conduction disorders
- I46 Cardiac arrest
- I47 Paroxysmal tachycardia
- I48 Atrial fibrillation and flutter
- I49 Other cardiac arrhythmias
- I50 Heart failure
- I51 Complications and ill-defined descriptions of heart disease
- I52 Other heart disorders in diseases classified elsewhere
INTERNATIONAL CLASSIFICATION OF DISEASES

Cerebrovascular diseases (I60–I69)

I60  Subarachnoid haemorrhage
I61  Intracerebral haemorrhage
I62  Other nontraumatic intracranial haemorrhage
I63  Cerebral infarction
I64  Stroke, not specified as haemorrhage or infarction
I65  Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction
I66  Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction
I67  Other cerebrovascular diseases
I68*  Cerebrovascular disorders in diseases classified elsewhere
I69  Sequelae of cerebrovascular disease

Diseases of arteries, arterioles and capillaries (I70–I79)

I70  Atherosclerosis
I71  Aortic aneurysm and dissection
I72  Other aneurysm and dissection
I73  Other peripheral vascular diseases
I74  Arterial embolism and thrombosis
I77  Other disorders of arteries and arterioles
I78  Diseases of capillaries
I79*  Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified (I80–I89)

I80  Phlebitis and thrombophlebitis
I81  Portal vein thrombosis
I82  Other venous embolism and thrombosis
I83  Varicose veins of lower extremities
I85  Oesophageal varices
I86  Varicose veins of other sites
I87  Other disorders of veins
I88  Nonspecific lymphadenitis
I89  Other noninfective disorders of lymphatic vessels and lymph nodes

Other and unspecified disorders of the circulatory system (I95–I99)

I95  Hypotension
I97  Postprocedural disorders of circulatory system, not elsewhere classified
I98*  Other disorders of circulatory system in diseases classified elsewhere
I99  Other and unspecified disorders of circulatory system
Chapter X
Diseases of the respiratory system
(J00–J99)

Acute upper respiratory infections (J00–J06)
J00  Acute nasopharyngitis [common cold]
J01  Acute sinusitis
J02  Acute pharyngitis
J03  Acute tonsillitis
J04  Acute laryngitis and tracheitis
J05  Acute obstructive laryngitis [croup] and epiglottitis
J06  Acute upper respiratory infections of multiple and unspecified sites

Influenza and pneumonia (J09–J18)
J09  Influenza due to identified zoonotic or pandemic influenza virus
J10  Influenza due to identified seasonal influenza virus
J11  Influenza, virus not identified
J12  Viral pneumonia, not elsewhere classified
J13  Pneumonia due to Streptococcus pneumoniae
J14  Pneumonia due to Haemophilus influenzae
J15  Bacterial pneumonia, not elsewhere classified
J16  Pneumonia due to other infectious organisms, not elsewhere classified
J17*  Pneumonia in diseases classified elsewhere
J18  Pneumonia, organism unspecified

Other acute lower respiratory infections (J20–J22)
J20  Acute bronchitis
J21  Acute bronchiolitis
J22  Unspecified acute lower respiratory infection

Other diseases of upper respiratory tract (J30–J39)
J30  Vasomotor and allergic rhinitis
J31  Chronic rhinitis, nasopharyngitis and pharyngitis
J32  Chronic sinusitis
J33  Nasal polyp
J34  Other disorders of nose and nasal sinuses
J35  Chronic diseases of tonsils and adenoids
J36  Peritonsillar abscess
J37  Chronic laryngitis and laryngotracheitis
J38  Diseases of vocal cords and larynx, not elsewhere classified
J39  Other diseases of upper respiratory tract

Chronic lower respiratory diseases (J40–J47)
J40  Bronchitis, not specified as acute or chronic
J41  Simple and mucopurulent chronic bronchitis
J42   Unspecified chronic bronchitis
J43   Emphysema
J44   Other chronic obstructive pulmonary disease
J45   Asthma
J46   Status asthmaticus
J47   Bronchiectasis

Lung diseases due to external agents (J60–J70)
J60   Coalworker’s pneumoconiosis
J61   Pneumoconiosis due to asbestos and other mineral fibres
J62   Pneumoconiosis due to dust containing silica
J63   Pneumoconiosis due to other inorganic dusts
J64   Unspecified pneumoconiosis
J65   Pneumoconiosis associated with tuberculosis
J66   Airway disease due to specific organic dust
J67   Hypersensitivity pneumonitis due to organic dust
J68   Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours
J69   Pneumonitis due to solids and liquids
J70   Respiratory conditions due to other external agents

Other respiratory diseases principally affecting the interstitium (J80–J84)
J80   Adult respiratory distress syndrome
J81   Pulmonary oedema
J82   Pulmonary eosinophilia, not elsewhere classified
J84   Other interstitial pulmonary diseases

Suppurative and necrotic conditions of lower respiratory tract (J85–J86)
J85   Abscess of lung and mediastinum
J86   Pyothorax

Other diseases of pleura (J90–J94)
J90   Pleural effusion, not elsewhere classified
J91*  Pleural effusion in conditions classified elsewhere
J92   Pleural plaque
J93   Pneumothorax
J94   Other pleural conditions

Other diseases of the respiratory system (J95–J99)
J95   Postprocedural respiratory disorders, not elsewhere classified
J96   Respiratory failure, not elsewhere classified
J98   Other respiratory disorders
J99*  Respiratory disorders in diseases classified elsewhere
Chapter XI
Diseases of the digestive system
(K00–K93)

Diseases of oral cavity, salivary glands and jaws (K00–K14)
K00 Disorders of tooth development and eruption
K01 Embedded and impacted teeth
K02 Dental caries
K03 Other diseases of hard tissues of teeth
K04 Diseases of pulp and periapical tissues
K05 Gingivitis and periodontal diseases
K06 Other disorders of gingiva and edentulous alveolar ridge
K07 Dento-facial anomalies [including malocclusion]
K08 Other disorders of teeth and supporting structures
K09 Cysts of oral region, not elsewhere classified
K10 Other diseases of jaws
K11 Diseases of salivary glands
K12 Stomatitis and related lesions
K13 Other diseases of lip and oral mucosa
K14 Diseases of tongue

Diseases of oesophagus, stomach and duodenum (K20–K31)
K20 Oesophagitis
K21 Gastro-oesophageal reflux disease
K22 Other diseases of oesophagus
K23* Disorders of oesophagus in diseases classified elsewhere
K25 Gastric ulcer
K26 Duodenal ulcer
K27 Peptic ulcer, site unspecified
K28 Gastrojejunul ulcer
K29 Gastritis and duodenitis
K30 Functional dyspepsia
K31 Other diseases of stomach and duodenum

Diseases of appendix (K35–K38)
K35 Acute appendicitis
K36 Other appendicitis
K37 Unspecified appendicitis
K38 Other diseases of appendix

Hernia (K40–K46)
K40 Inguinal hernia
K41 Femoral hernia
K42 Umbilical hernia
K43 Ventral hernia
K44 Diaphragmatic hernia
K45 Other abdominal hernia
K46 Unspecified abdominal hernia
INTERNATIONAL CLASSIFICATION OF DISEASES

Noninfective enteritis and colitis (K50–K52)

K50   Crohn’s disease [regional enteritis]
K51   Ulcerative colitis
K52   Other noninfective gastroenteritis and colitis

Other diseases of intestines (K55–K64)

K55   Vascular disorders of intestine
K56   Paralytic ileus and intestinal obstruction without hernia
K57   Diverticular disease of intestine
K58   Irritable bowel syndrome
K59   Other functional intestinal disorders
K60   Fissure and fistula of anal and rectal regions
K61   Abscess of anal and rectal regions
K62   Other diseases of anus and rectum
K63   Other diseases of intestine
K64   Haemorrhoids and perianal venous thrombosis

Diseases of peritoneum (K65–K67)

K65   Peritonitis
K66   Other disorders of peritoneum
K67*   Disorders of peritoneum in infectious diseases classified elsewhere

Diseases of liver (K70–K77)

K70   Alcoholic liver disease
K71   Toxic liver disease
K72   Hepatic failure, not elsewhere classified
K73   Chronic hepatitis, not elsewhere classified
K74   Fibrosis and cirrhosis of liver
K75   Other inflammatory liver diseases
K76   Other diseases of liver
K77*   Liver disorders in diseases classified elsewhere

Disorders of gallbladder, biliary tract and pancreas (K80–K87)

K80   Cholelithiasis
K81   Cholecystitis
K82   Other diseases of gallbladder
K83   Other diseases of biliary tract
K85   Acute pancreatitis
K86   Other diseases of pancreas
K87*   Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

Other diseases of the digestive system (K90–K93)

K90   Intestinal malabsorption
K91   Postprocedural disorders of digestive system, not elsewhere classified
K92   Other diseases of digestive system
K93*   Disorders of other digestive organs in diseases classified elsewhere
# Chapter XII

**Diseases of the skin and subcutaneous tissue (L00–L99)**

## Infections of the skin and subcutaneous tissue (L00–L08)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L00</td>
<td>Staphylococcal scalded skin syndrome</td>
</tr>
<tr>
<td>L01</td>
<td>Impetigo</td>
</tr>
<tr>
<td>L02</td>
<td>Cutaneous abscess, furuncle and carbuncle</td>
</tr>
<tr>
<td>L03</td>
<td>Cellulitis</td>
</tr>
<tr>
<td>L04</td>
<td>Acute lymphadenitis</td>
</tr>
<tr>
<td>L05</td>
<td>Pilonidal cyst</td>
</tr>
<tr>
<td>L08</td>
<td>Other local infections of skin and subcutaneous tissue</td>
</tr>
</tbody>
</table>

## Bullous disorders (L10–L14)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L10</td>
<td>Pemphigus</td>
</tr>
<tr>
<td>L11</td>
<td>Other acantholytic disorders</td>
</tr>
<tr>
<td>L12</td>
<td>Pemphigoid</td>
</tr>
<tr>
<td>L13</td>
<td>Other bullous disorders</td>
</tr>
<tr>
<td>L14</td>
<td>Bullous disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

## Dermatitis and eczema (L20–L30)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L20</td>
<td>Atopic dermatitis</td>
</tr>
<tr>
<td>L21</td>
<td>Seborrhoeic dermatitis</td>
</tr>
<tr>
<td>L22</td>
<td>Diaper [napkin] dermatitis</td>
</tr>
<tr>
<td>L23</td>
<td>Allergic contact dermatitis</td>
</tr>
<tr>
<td>L24</td>
<td>Irritant contact dermatitis</td>
</tr>
<tr>
<td>L25</td>
<td>Unspecified contact dermatitis</td>
</tr>
<tr>
<td>L26</td>
<td>Exfoliative dermatitis</td>
</tr>
<tr>
<td>L27</td>
<td>Dermatitis due to substances taken internally</td>
</tr>
<tr>
<td>L28</td>
<td>Lichen simplex chronicus and prurigo</td>
</tr>
<tr>
<td>L29</td>
<td>Pruritus</td>
</tr>
<tr>
<td>L30</td>
<td>Other dermatitis</td>
</tr>
</tbody>
</table>

## Papulosquamous disorders (L40–L45)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L40</td>
<td>Psoriasis</td>
</tr>
<tr>
<td>L41</td>
<td>Parapsoriasis</td>
</tr>
<tr>
<td>L42</td>
<td>Pityriasis rosea</td>
</tr>
<tr>
<td>L43</td>
<td>Lichen planus</td>
</tr>
<tr>
<td>L44</td>
<td>Other papulosquamous disorders</td>
</tr>
<tr>
<td>L45</td>
<td>Papulosquamous disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

## Urticaria and erythema (L50–L54)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L50</td>
<td>Urticaria</td>
</tr>
<tr>
<td>L51</td>
<td>Erythema multiforme</td>
</tr>
<tr>
<td>L52</td>
<td>Erythema nodosum</td>
</tr>
<tr>
<td>L53</td>
<td>Other erythematous conditions</td>
</tr>
<tr>
<td>L54</td>
<td>Erythema in diseases classified elsewhere</td>
</tr>
</tbody>
</table>
INTERNATIONAL CLASSIFICATION OF DISEASES

Radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L55  Sunburn
L56  Other acute skin changes due to ultraviolet radiation
L57  Skin changes due to chronic exposure to nonionizing radiation
L58  Radiodermatitis
L59  Other disorders of skin and subcutaneous tissue related to radiation

Disorders of skin appendages (L60–L75)

L60  Nail disorders
L62*  Nail disorders in diseases classified elsewhere
L63  Alopecia areata
L64  Androgenic alopecia
L65  Other nonscarring hair loss
L66  Cicatricial alopecia [scarring hair loss]
L67  Hair colour and hair shaft abnormalities
L68  Hypertrichosis
L70  Acne
L71  Rosacea
L72  Follicular cysts of skin and subcutaneous tissue
L73  Other follicular disorders
L74  Ecrine sweat disorders
L75  Apocrine sweat disorders

Other disorders of the skin and subcutaneous tissue (L80–L99)

L80  Vitiligo
L81  Other disorders of pigmentation
L82  Seborrhoeic keratosis
L83  Acanthosis nigricans
L84  Corns and callosities
L85  Other epidermal thickening
L86*  Keratoderma in diseases classified elsewhere
L87  Transepidermal elimination disorders
L88  Pyoderma gangrenosum
L89  Decubitus ulcer and pressure area
L90  Atrophic disorders of skin
L91  Hypertrophic disorders of skin
L92  Granulomatous disorders of skin and subcutaneous tissue
L93  Lupus erythematosus
L94  Other localized connective tissue disorders
L95  Vasculitis limited to skin, not elsewhere classified
L97  Ulcer of lower limb, not elsewhere classified
L98  Other disorders of skin and subcutaneous tissue, not elsewhere classified
L99*  Other disorders of skin and subcutaneous tissue in diseases classified elsewhere
Chapter XIII
Diseases of the musculoskeletal system and connective tissue (M00–M99)

Arthropathies (M00–M25)

*Infectious arthropathies (M00–M03)*
- M00 Pyogenic arthritis
- M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M02 Reactive arthropathies
- M03* Postinfective and reactive arthropathies in diseases classified elsewhere

*Inflammatory polyarthropathies (M05–M14)*
- M05 Seropositive rheumatoid arthritis
- M06 Other rheumatoid arthritis
- M07* Psoriatic and enteropathic arthropathies
- M08 Juvenile arthritis
- M09* Juvenile arthritis in diseases classified elsewhere
- M10 Gout
- M11 Other crystal arthropathies
- M12 Other specific arthropathies
- M13 Other arthritis
- M14* Arthropathies in other diseases classified elsewhere

*Arthrosis (M15–M19)*
- M15 Polyarthrosis
- M16 Coxarthrosis [arthrosis of hip]
- M17 Gonarthrosis [arthrosis of knee]
- M18 Arthrosis of first carpometacarpal joint
- M19 Other arthrosis

*Other joint disorders (M20–M25)*
- M20 Acquired deformities of fingers and toes
- M21 Other acquired deformities of limbs
- M22 Disorders of patella
- M23 Internal derangement of knee
- M24 Other specific joint derangements
- M25 Other joint disorders, not elsewhere classified

*Systemic connective tissue disorders (M30–M36)*
- M30 Polyarteritis nodosa and related conditions
- M31 Other necrotizing vasculopathies
- M32 Systemic lupus erythematosus
INTERNATIONAL CLASSIFICATION OF DISEASES

M33 Dermatopolymyositis
M34 Systemic sclerosis
M35 Other systemic involvement of connective tissue
M36* Systemic disorders of connective tissue in diseases classified elsewhere

Dorsopathies (M40–M54)

Deforming dorsopathies (M40–M43)

M40 Kyphosis and lordosis
M41 Scoliosis
M42 Spinal osteochondrosis
M43 Other deforming dorsopathies

Spondylopathies (M45–M49)

M45 Ankylosing spondylitis
M46 Other inflammatory spondylopathies
M47 Spondylosis
M48 Other spondylopathies
M49* Spondylopathies in diseases classified elsewhere

Other dorsopathies (M50–M54)

M50 Cervical disc disorders
M51 Other intervertebral disc disorders
M53 Other dorsopathies, not elsewhere classified
M54 Dorsalgia

Soft tissue disorders (M60–M79)

Disorders of muscles (M60–M63)

M60 Myositis
M61 Calcification and ossification of muscle
M62 Other disorders of muscle
M63* Disorders of muscle in diseases classified elsewhere

Disorders of synovium and tendon (M65–M68)

M65 Synovitis and tenosynovitis
M66 Spontaneous rupture of synovium and tendon
M67 Other disorders of synovium and tendon
M68* Disorders of synovium and tendon in diseases classified elsewhere

Other soft tissue disorders (M70–M79)

M70 Soft tissue disorders related to use, overuse and pressure
M71 Other bursopathies
M72 Fibroblastic disorders
M73* Soft tissue disorders in diseases classified elsewhere
M75  Shoulder lesions
M76  Enthesopathies of lower limb, excluding foot
M77  Other enthesopathies
M79  Other soft tissue disorders, not elsewhere classified

**Osteopathies and chondropathies (M80–M94)**

**Disorders of bone density and structure (M80–M85)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M80</td>
<td>Osteoporosis with pathological fracture</td>
</tr>
<tr>
<td>M81</td>
<td>Osteoporosis without pathological fracture</td>
</tr>
<tr>
<td>M82*</td>
<td>Osteoporosis in diseases classified elsewhere</td>
</tr>
<tr>
<td>M83</td>
<td>Adult osteomalacia</td>
</tr>
<tr>
<td>M84</td>
<td>Disorders of continuity of bone</td>
</tr>
<tr>
<td>M85</td>
<td>Other disorders of bone density and structure</td>
</tr>
</tbody>
</table>

**Other osteopathies (M86–M90)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M86</td>
<td>Osteomyelitis</td>
</tr>
<tr>
<td>M87</td>
<td>Osteonecrosis</td>
</tr>
<tr>
<td>M88</td>
<td>Paget disease of bone [osteitis deformans]</td>
</tr>
<tr>
<td>M89</td>
<td>Other disorders of bone</td>
</tr>
<tr>
<td>M90*</td>
<td>Osteopathies in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

**Chondropathies (M91–M94)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M91</td>
<td>Juvenile osteochondrosis of hip and pelvis</td>
</tr>
<tr>
<td>M92</td>
<td>Other juvenile osteochondrosis</td>
</tr>
<tr>
<td>M93</td>
<td>Other osteochondropathies</td>
</tr>
<tr>
<td>M94</td>
<td>Other disorders of cartilage</td>
</tr>
</tbody>
</table>

**Other disorders of the musculoskeletal system and connective tissue (M95–M99)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M95</td>
<td>Other acquired deformities of musculoskeletal system and connective tissue</td>
</tr>
<tr>
<td>M96</td>
<td>Postprocedural musculoskeletal disorders, not elsewhere classified</td>
</tr>
<tr>
<td>M99</td>
<td>Biomechanical lesions, not elsewhere classified</td>
</tr>
</tbody>
</table>

**Chapter XIV**

**Diseases of the genitourinary system (N00–N99)**

**Glomerular diseases (N00–N08)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N00</td>
<td>Acute nephritic syndrome</td>
</tr>
<tr>
<td>N01</td>
<td>Rapidly progressive nephritic syndrome</td>
</tr>
<tr>
<td>N02</td>
<td>Recurrent and persistent haematuria</td>
</tr>
<tr>
<td>N03</td>
<td>Chronic nephritic syndrome</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>N04</td>
<td>Nephrotic syndrome</td>
</tr>
<tr>
<td>N05</td>
<td>Unspecified nephritic syndrome</td>
</tr>
<tr>
<td>N06</td>
<td>Isolated proteinuria with specified morphological lesion</td>
</tr>
<tr>
<td>N07</td>
<td>Hereditary nephropathy, not elsewhere classified</td>
</tr>
<tr>
<td>N08*</td>
<td>Glomerular disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

**Renal tubulo-interstitial diseases (N10–N16)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N10</td>
<td>Acute tubulo-interstitial nephritis</td>
</tr>
<tr>
<td>N11</td>
<td>Chronic tubulo-interstitial nephritis</td>
</tr>
<tr>
<td>N12</td>
<td>Tubulo-interstitial nephritis, not specified as acute or chronic</td>
</tr>
<tr>
<td>N13</td>
<td>Obstructive and reflux uropathy</td>
</tr>
<tr>
<td>N14</td>
<td>Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions</td>
</tr>
<tr>
<td>N15</td>
<td>Other renal tubulo-interstitial diseases</td>
</tr>
<tr>
<td>N16*</td>
<td>Renal tubulo-interstitial disorders in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

**Renal failure (N17–N19)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N17</td>
<td>Acute renal failure</td>
</tr>
<tr>
<td>N18</td>
<td>Chronic kidney disease</td>
</tr>
<tr>
<td>N19</td>
<td>Unspecified kidney failure</td>
</tr>
</tbody>
</table>

**Urolithiasis (N20–N23)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N20</td>
<td>Calculus of kidney and ureter</td>
</tr>
<tr>
<td>N21</td>
<td>Calculus of lower urinary tract</td>
</tr>
<tr>
<td>N22*</td>
<td>Calculus of urinary tract in diseases classified elsewhere</td>
</tr>
<tr>
<td>N23</td>
<td>Unspecified renal colic</td>
</tr>
</tbody>
</table>

**Other disorders of kidney and ureter (N25–N29)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N25</td>
<td>Disorders resulting from impaired renal tubular function</td>
</tr>
<tr>
<td>N26</td>
<td>Unspecified contracted kidney</td>
</tr>
<tr>
<td>N27</td>
<td>Small kidney of unknown cause</td>
</tr>
<tr>
<td>N28</td>
<td>Other disorders of kidney and ureter, not elsewhere classified</td>
</tr>
<tr>
<td>N29*</td>
<td>Other disorders of kidney and ureter in diseases classified elsewhere</td>
</tr>
</tbody>
</table>

**Other diseases of urinary system (N30–N39)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>N30</td>
<td>Cystitis</td>
</tr>
<tr>
<td>N31</td>
<td>Neuromuscular dysfunction of bladder, not elsewhere classified</td>
</tr>
<tr>
<td>N32</td>
<td>Other disorders of bladder</td>
</tr>
<tr>
<td>N33*</td>
<td>Bladder disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>N34</td>
<td>Urethritis and urethral syndrome</td>
</tr>
<tr>
<td>N35</td>
<td>Urethral stricture</td>
</tr>
<tr>
<td>N36</td>
<td>Other disorders of urethra</td>
</tr>
<tr>
<td>N37*</td>
<td>Urethral disorders in diseases classified elsewhere</td>
</tr>
<tr>
<td>N39</td>
<td>Other disorders of urinary system</td>
</tr>
</tbody>
</table>

**Diseases of male genital organs (N40–N51)**

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>N40</td>
<td>Hyperplasia of prostate</td>
</tr>
<tr>
<td>N41</td>
<td>Inflammatory diseases of prostate</td>
</tr>
<tr>
<td>N42</td>
<td>Other disorders of prostate</td>
</tr>
</tbody>
</table>
LIST OF THREE-CHARACTER CATEGORIES

N43   Hydrocele and spermatocele
N44   Torsion of testis
N45   Orchitis and epididymitis
N46   Male infertility
N47   Redundant prepuce, phimosis and paraphimosis
N48   Other disorders of penis
N49   Inflammatory disorders of male genital organs, not elsewhere classified
N50   Other disorders of male genital organs
N51*  Disorders of male genital organs in diseases classified elsewhere

Disorders of breast (N60–N64)
N60   Benign mammary dysplasia
N61   Inflammatory disorders of breast
N62   Hypertrophy of breast
N63   Unspecified lump in breast
N64   Other disorders of breast

Inflammatory diseases of female pelvic organs (N70–N77)
N70   Salpingitis and oophoritis
N71   Inflammatory disease of uterus, except cervix
N72   Inflammatory disease of cervix uteri
N73   Other female pelvic inflammatory diseases
N74*  Female pelvic inflammatory disorders in diseases classified elsewhere
N75   Diseases of Bartholin gland
N76   Other inflammation of vagina and vulva
N77*  Vulvovaginal ulceration and inflammation in diseases classified elsewhere

Noninflammatory disorders of female genital tract (N80–N98)
N80   Endometriosis
N81   Female genital prolapse
N82   Fistulae involving female genital tract
N83   Noninflammatory disorders of ovary, fallopian tube and broad ligament
N84   Polyp of female genital tract
N85   Other noninflammatory disorders of uterus, except cervix
N86   Erosion and ectropion of cervix uteri
N87   Dysplasia of cervix uteri
N88   Other noninflammatory disorders of cervix uteri
N89   Other noninflammatory disorders of vagina
N90   Other noninflammatory disorders of vulva and perineum
N91   Absent, scanty and rare menstruation
N92   Excessive, frequent and irregular menstruation
N93   Other abnormal uterine and vaginal bleeding
N94   Pain and other conditions associated with female genital organs and menstrual cycle
N95   Menopausal and other perimenopausal disorders
N96   Habitual aborter
N97   Female infertility
N98   Complications associated with artificial fertilization
Other disorders of the genitourinary system (N99)

N99 Postprocedural disorders of genitourinary system, not elsewhere classified

Chapter XV
Pregnancy, childbirth and the puerperium (O00–O99)

Pregnancy with abortive outcome (O00–O08)

O00 Ectopic pregnancy
O01 Hydatidiform mole
O02 Other abnormal products of conception
O03 Spontaneous abortion
O04 Medical abortion
O05 Other abortion
O06 Unspecified abortion
O07 Failed attempted abortion
O08 Complications following abortion and ectopic and molar pregnancy

Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10–O16)

O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
O11 Pre-eclampsia superimposed on chronic hypertension
O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension
O13 Gestational [pregnancy-induced] hypertension
O14 Pre-eclampsia
O15 Eclampsia
O16 Unspecified maternal hypertension

Other maternal disorders predominantly related to pregnancy (O20–O29)

O20 Haemorrhage in early pregnancy
O21 Excessive vomiting in pregnancy
O22 Venous complications and haemorrhoids in pregnancy
O23 Infections of genitourinary tract in pregnancy
O24 Diabetes mellitus in pregnancy
O25 Malnutrition in pregnancy
O26 Maternal care for other conditions predominantly related to pregnancy
O28 Abnormal findings on antenatal screening of mother
O29 Complications of anaesthesia during pregnancy

Maternal care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)

O30 Multiple gestation
O31 Complications specific to multiple gestation
### LIST OF THREE-CHARACTER CATEGORIES

| O32   | Maternal care for known or suspected malpresentation of fetus |
| O33   | Maternal care for known or suspected disproportion |
| O34   | Maternal care for known or suspected abnormality of pelvic organs |
| O35   | Maternal care for known or suspected fetal abnormality and damage |
| O36   | Maternal care for other known or suspected fetal problems |
| O40   | Polyhydramnios |
| O41   | Other disorders of amniotic fluid and membranes |
| O42   | Premature rupture of membranes |
| O43   | Placental disorders |
| O44   | Placenta praevia |
| O45   | Premature separation of placenta [abruptio placentae] |
| O46   | Antepartum haemorrhage, not elsewhere classified |
| O47   | False labour |
| O48   | Prolonged pregnancy |

### Complications of labour and delivery (O60–O75)

| O60   | Preterm labour and delivery |
| O61   | Failed induction of labour |
| O62   | Abnormalities of forces of labour |
| O63   | Long labour |
| O64   | Obstructed labour due to malposition and malpresentation of fetus |
| O65   | Obstructed labour due to maternal pelvic abnormality |
| O66   | Other obstructed labour |
| O67   | Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified |
| O68   | Labour and delivery complicated by fetal stress [distress] |
| O69   | Labour and delivery complicated by umbilical cord complications |
| O70   | Perineal laceration during delivery |
| O71   | Other obstetric trauma |
| O72   | Postpartum haemorrhage |
| O73   | Retained placenta and membranes, without haemorrhage |
| O74   | Complications of anaesthesia during labour and delivery |
| O75   | Other complications of labour and delivery, not elsewhere classified |

### Delivery (O80–O84)

| O80   | Single spontaneous delivery |
| O81   | Single delivery by forceps and vacuum extractor |
| O82   | Single delivery by caesarean section |
| O83   | Other assisted single delivery |
| O84   | Multiple delivery |

### Complications predominantly related to the puerperium (O85–O92)

| O85   | Puerperal sepsis |
| O86   | Other puerperal infections |
| O87   | Venous complications and haemorrhoids in the puerperium |
| O88   | Obstetric embolism |
| O89   | Complications of anaesthesia during the puerperium |
| O90   | Complications of the puerperium, not elsewhere classified |
O91   Infections of breast associated with childbirth
O92   Other disorders of breast and lactation associated with childbirth

Other obstetric conditions, not elsewhere classified (O94–O99)
O94   Sequelae of complication of pregnancy, childbirth and the puerperium
O95   Obstetric death of unspecified cause
O96   Death from any obstetric cause occurring more than 42 days but less than one year after delivery
O97   Death from sequelae of obstetric causes
O98   Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
O99   Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Chapter XVI
Certain conditions originating in the perinatal period (P00–P96)

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00–P04)
P00   Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy
P01   Fetus and newborn affected by maternal complications of pregnancy
P02   Fetus and newborn affected by complications of placenta, cord and membranes
P03   Fetus and newborn affected by other complications of labour and delivery
P04   Fetus and newborn affected by noxious influences transmitted via placenta or breast milk

Disorders related to length of gestation and fetal growth (P05–P08)
P05   Slow fetal growth and fetal malnutrition
P07   Disorders related to short gestation and low birth weight, not elsewhere classified
P08   Disorders related to long gestation and high birth weight

Birth trauma (P10–P15)
P10   Intracranial laceration and haemorrhage due to birth injury
P11   Other birth injuries to central nervous system
P12   Birth injury to scalp
P13   Birth injury to skeleton
P14   Birth injury to peripheral nervous system
P15   Other birth injuries
Respiratory and cardiovascular disorders specific to the perinatal period (P20–P29)

P20   Intrauterine hypoxia
P21   Birth asphyxia
P22   Respiratory distress of newborn
P23   Congenital pneumonia
P24   Neonatal aspiration syndromes
P25   Interstitial emphysema and related conditions originating in the perinatal period
P26   Pulmonary haemorrhage originating in the perinatal period
P27   Chronic respiratory disease originating in the perinatal period
P28   Other respiratory conditions originating in the perinatal period
P29   Cardiovascular disorders originating in the perinatal period

Infections specific to the perinatal period (P35–P39)

P35   Congenital viral diseases
P36   Bacterial sepsis of newborn
P37   Other congenital infectious and parasitic diseases
P38   Omphalitis of newborn with or without mild haemorrhage
P39   Other infections specific to the perinatal period

Haemorrhagic and haematological disorders of fetus and newborn (P50–P61)

P50   Fetal blood loss
P51   Umbilical haemorrhage of newborn
P52   Intracranial nontraumatic haemorrhage of fetus and newborn
P53   Haemorrhagic disease of fetus and newborn
P54   Other neonatal haemorrhages
P55   Haemolytic disease of fetus and newborn
P56   Hydrops fetalis due to haemolytic disease
P57   Kernicterus
P58   Neonatal jaundice due to other excessive haemolysis
P59   Neonatal jaundice from other and unspecified causes
P60   Disseminated intravascular coagulation of fetus and newborn
P61   Other perinatal haematological disorders

Transitory endocrine and metabolic disorders specific to fetus and newborn (P70–P74)

P70   Transitory disorders of carbohydrate metabolism specific to fetus and newborn
P71   Transitory neonatal disorders of calcium and magnesium metabolism
P72   Other transitory neonatal endocrine disorders
P74   Other transitory neonatal electrolyte and metabolic disturbances

Digestive system disorders of fetus and newborn (P75–P78)

P75*  Meconium ileus in cystic fibrosis (E84.1†)
P76   Other intestinal obstruction of newborn
INTERNATIONAL CLASSIFICATION OF DISEASES

P77   Necrotizing enterocolitis of fetus and newborn
P78   Other perinatal digestive system disorders

Conditions involving the integument and temperature regulation of fetus and newborn (P80–P83)

P80   Hypothermia of newborn
P81   Other disturbances of temperature regulation of newborn
P83   Other conditions of integument specific to fetus and newborn

Other disorders originating in the perinatal period (P90–P96)

P90   Convulsions of newborn
P91   Other disturbances of cerebral status of newborn
P92   Feeding problems of newborn
P93   Reactions and intoxications due to drugs administered to fetus and newborn
P94   Disorders of muscle tone of newborn
P95   Fetal death of unspecified cause
P96   Other conditions originating in the perinatal period

Chapter XVII
Congenital malformations, deformations and chromosomal abnormalities
(Q00–Q99)

Congenital malformations of the nervous system (Q00–Q07)

Q00   Anencephaly and similar malformations
Q01   Encephalocele
Q02   Microcephaly
Q03   Congenital hydrocephalus
Q04   Other congenital malformations of brain
Q05   Spina bifida
Q06   Other congenital malformations of spinal cord
Q07   Other congenital malformations of nervous system

Congenital malformations of eye, ear, face and neck (Q10–Q18)

Q10   Congenital malformations of eyelid, lacrimal apparatus and orbit
Q11   Anophthalmos, microphthalmos and macrophthalmos
Q12   Congenital lens malformations
Q13   Congenital malformations of anterior segment of eye
Q14   Congenital malformations of posterior segment of eye
Q15   Other congenital malformations of eye
Q16   Congenital malformations of ear causing impairment of hearing
Q17   Other congenital malformations of ear
Q18   Other congenital malformations of face and neck
LIST OF THREE-CHARACTER CATEGORIES

**Congenital malformations of the circulatory system (Q20–Q28)**
- Q20 Congenital malformations of cardiac chambers and connections
- Q21 Congenital malformations of cardiac septa
- Q22 Congenital malformations of pulmonary and tricuspid valves
- Q23 Congenital malformations of aortic and mitral valves
- Q24 Other congenital malformations of heart
- Q25 Congenital malformations of great arteries
- Q26 Congenital malformations of great veins
- Q27 Other congenital malformations of peripheral vascular system
- Q28 Other congenital malformations of circulatory system

**Congenital malformations of the respiratory system (Q30–Q34)**
- Q30 Congenital malformations of nose
- Q31 Congenital malformations of larynx
- Q32 Congenital malformations of trachea and bronchus
- Q33 Congenital malformations of lung
- Q34 Other congenital malformations of respiratory system

**Cleft lip and cleft palate (Q35–Q37)**
- Q35 Cleft palate
- Q36 Cleft lip
- Q37 Cleft palate with cleft lip

**Other congenital malformations of the digestive system (Q38–Q45)**
- Q38 Other congenital malformations of tongue, mouth and pharynx
- Q39 Congenital malformations of oesophagus
- Q40 Other congenital malformations of upper alimentary tract
- Q41 Congenital absence, atresia and stenosis of small intestine
- Q42 Congenital absence, atresia and stenosis of large intestine
- Q43 Other congenital malformations of intestine
- Q44 Congenital malformations of gallbladder, bile ducts and liver
- Q45 Other congenital malformations of digestive system

**Congenital malformations of genital organs (Q50–Q56)**
- Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments
- Q51 Congenital malformations of uterus and cervix
- Q52 Other congenital malformations of female genitalia
- Q53 Undescended testicle
- Q54 Hypospadias
- Q55 Other congenital malformations of male genital organs
- Q56 Indeterminate sex and pseudohermaphroditism

**Congenital malformations of the urinary system (Q60–Q64)**
- Q60 Renal agenesis and other reduction defects of kidney
- Q61 Cystic kidney disease
- Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter
Q63  Other congenital malformations of kidney
Q64  Other congenital malformations of urinary system

Congenital malformations and deformations of the musculoskeletal system (Q65–Q79)
Q65  Congenital deformities of hip
Q66  Congenital deformities of feet
Q67  Congenital musculoskeletal deformities of head, face, spine and chest
Q68  Other congenital musculoskeletal deformities
Q69  Polydactyly
Q70  Syndactyly
Q71  Reduction defects of upper limb
Q72  Reduction defects of lower limb
Q73  Reduction defects of unspecified limb
Q74  Other congenital malformations of limb(s)
Q75  Other congenital malformations of skull and face bones
Q76  Congenital malformations of spine and bony thorax
Q77  Osteochondrodysplasia with defects of growth of tubular bones and spine
Q78  Other osteochondrodysplasias
Q79  Congenital malformations of the musculoskeletal system, not elsewhere classified

Other congenital malformations (Q80–Q89)
Q80  Congenital ichthyosis
Q81  Epidermolysis bullosa
Q82  Other congenital malformations of skin
Q83  Congenital malformations of breast
Q84  Other congenital malformations of integument
Q85  Phakomatoses, not elsewhere classified
Q86  Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
Q87  Other specified congenital malformation syndromes affecting multiple systems
Q88  Other congenital malformations, not elsewhere classified

Chromosomal abnormalities, not elsewhere classified (Q90–Q99)
Q90  Down syndrome
Q91  Edwards syndrome and Patau syndrome
Q92  Other trisomies and partial trisomies of the autosomes, not elsewhere classified
Q93  Monosomies and deletions from the autosomes, not elsewhere classified
Q95  Balanced rearrangements and structural markers, not elsewhere classified
Q96  Turner syndrome
Q97  Other sex chromosome abnormalities, female phenotype, not elsewhere classified
Q98  Other sex chromosome abnormalities, male phenotype, not elsewhere classified
Q99  Other chromosome abnormalities, not elsewhere classified
Chapter XVIII
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

Symptoms and signs involving the circulatory and respiratory systems (R00–R09)
- R00 Abnormalities of heart beat
- R01 Cardiac murmurs and other cardiac sounds
- R02 Gangrene, not elsewhere classified
- R03 Abnormal blood-pressure reading, without diagnosis
- R04 Haemorrhage from respiratory passages
- R05 Cough
- R06 Abnormalities of breathing
- R07 Pain in throat and chest
- R09 Other symptoms and signs involving the circulatory and respiratory systems

Symptoms and signs involving the digestive system and abdomen (R10–R19)
- R10 Abdominal and pelvic pain
- R11 Nausea and vomiting
- R12 Heartburn
- R13 Dysphagia
- R14 Flatulence and related conditions
- R15 Faecal incontinence
- R16 Hepatomegaly and splenomegaly, not elsewhere classified
- R17 Unspecified jaundice
- R18 Ascites
- R19 Other symptoms and signs involving the digestive system and abdomen

Symptoms and signs involving the skin and subcutaneous tissue (R20–R23)
- R20 Disturbances of skin sensation
- R21 Rash and other nonspecific skin eruption
- R22 Localized swelling, mass and lump of skin and subcutaneous tissue
- R23 Other skin changes

Symptoms and signs involving the nervous and musculoskeletal systems (R25–R29)
- R25 Abnormal involuntary movements
- R26 Abnormalities of gait and mobility
- R27 Other lack of coordination
- R29 Other symptoms and signs involving the nervous and musculoskeletal systems

Symptoms and signs involving the urinary system (R30–R39)
- R30 Pain associated with micturition
- R31 Unspecified haematuria
INTERNATIONAL CLASSIFICATION OF DISEASES

R32   Unspecified urinary incontinence
R33   Retention of urine
R34   Anuria and oliguria
R35   Polyuria
R36   Urethral discharge
R39   Other symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour (R40–R46)

R40   Somnolence, stupor and coma
R41   Other symptoms and signs involving cognitive functions and awareness
R42   Dizziness and giddiness
R43   Disturbances of smell and taste
R44   Other symptoms and signs involving general sensations and perceptions
R45   Symptoms and signs involving emotional state
R46   Symptoms and signs involving appearance and behaviour

Symptoms and signs involving speech and voice (R47–R49)

R47   Speech disturbances, not elsewhere classified
R48   Dyslexia and other symbolic dysfunctions, not elsewhere classified
R49   Voice disturbances

General symptoms and signs (R50–R69)

R50   Fever of other and unknown origin
R51   Headache
R52   Pain, not elsewhere classified
R53   Malaise and fatigue
R54   Senility
R55   Syncope and collapse
R56   Convulsions, not elsewhere classified
R57   Shock, not elsewhere classified
R58   Haemorrhage, not elsewhere classified
R59   Enlarged lymph nodes
R60   Oedema, not elsewhere classified
R61   Hyperhidrosis
R62   Lack of expected normal physiological development
R63   Symptoms and signs concerning food and fluid intake
R64   Cachexia
R65   Systemic inflammatory response syndrome [SIRS]
R68   Other general symptoms and signs
R69   Unknown and unspecified causes of morbidity

Abnormal findings on examination of blood, without diagnosis (R70–R79)

R70   Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity
R71   Abnormality of red blood cells
R72   Abnormality of white blood cells, not elsewhere classified
LIST OF THREE-CHARACTER CATEGORIES

R73  Elevated blood glucose level
R74  Abnormal serum enzyme levels
R75  Laboratory evidence of human immunodeficiency virus [HIV]
R76  Other abnormal immunological findings in serum
R77  Other abnormalities of plasma proteins
R78  Findings of drugs and other substances, not normally found in blood
R79  Other abnormal findings of blood chemistry

Abnormal findings on examination of urine, without diagnosis (R80–R82)

R80  Isolated proteinuria
R81  Glycosuria
R82  Other abnormal findings in urine

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83–R89)

R83  Abnormal findings in cerebrospinal fluid
R84  Abnormal findings in specimens from respiratory organs and thorax
R85  Abnormal findings in specimens from digestive organs and abdominal cavity
R86  Abnormal findings in specimens from male genital organs
R87  Abnormal findings in specimens from female genital organs
R89  Abnormal findings in specimens from other organs, systems and tissues

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90–R94)

R90  Abnormal findings on diagnostic imaging of central nervous system
R91  Abnormal findings on diagnostic imaging of lung
R92  Abnormal findings on diagnostic imaging of breast
R93  Abnormal findings on diagnostic imaging of other body structures
R94  Abnormal results of function studies

Ill-defined and unknown causes of mortality (R95–R99)

R95  Sudden infant death syndrome
R96  Other sudden death, cause unknown
R98  Unattended death
R99  Other ill-defined and unspecified causes of mortality

Chapter XIX
Injury, poisoning and certain other consequences of external causes (S00–T98)

Injuries to the head (S00–S09)

S00  Superficial injury of head
S01  Open wound of head
S02  Fracture of skull and facial bones
INFORMATIONAL CLASSIFICATION OF DISEASES

S03    Dislocation, sprain and strain of joints and ligaments of head
S04    Injury of cranial nerves
S05    Injury of eye and orbit
S06    Intracranial injury
S07    Crushing injury of head
S08    Traumatic amputation of part of head
S09    Other and unspecified injuries of head

Injuries to the neck (S10–S19)
S10    Superficial injury of neck
S11    Open wound of neck
S12    Fracture of neck
S13    Dislocation, sprain and strain of joints and ligaments at neck level
S14    Injury of nerves and spinal cord at neck level
S15    Injury of blood vessels at neck level
S16    Injury of muscle and tendon at neck level
S17    Crushing injury of neck
S18    Traumatic amputation at neck level
S19    Other and unspecified injuries of neck

Injuries to the thorax (S20–S29)
S20    Superficial injury of thorax
S21    Open wound of thorax
S22    Fracture of rib(s), sternum and thoracic spine
S23    Dislocation, sprain and strain of joints and ligaments of thorax
S24    Injury of nerves and spinal cord at thorax level
S25    Injury of blood vessels of thorax
S26    Injury of heart
S27    Injury of other and unspecified intrathoracic organs
S28    Crushing injury of thorax and traumatic amputation of part of thorax
S29    Other and unspecified injuries of thorax

Injuries to the abdomen, lower back, lumbar spine and pelvis (S30–S39)
S30    Superficial injury of abdomen, lower back and pelvis
S31    Open wound of abdomen, lower back and pelvis
S32    Fracture of lumbar spine and pelvis
S33    Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis
S34    Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level
S35    Injury of blood vessels at abdomen, lower back and pelvis level
S36    Injury of intra-abdominal organs
S37    Injury of urinary and pelvic organs
S38    Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis
S39    Other and unspecified injuries of abdomen, lower back and pelvis
### Injuries to the shoulder and upper arm (S40–S49)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S40</td>
<td>Superficial injury of shoulder and upper arm</td>
</tr>
<tr>
<td>S41</td>
<td>Open wound of shoulder and upper arm</td>
</tr>
<tr>
<td>S42</td>
<td>Fracture of shoulder and upper arm</td>
</tr>
<tr>
<td>S43</td>
<td>Dislocation, sprain and strain of joints and ligaments of shoulder girdle</td>
</tr>
<tr>
<td>S44</td>
<td>Injury of nerves at shoulder and upper arm level</td>
</tr>
<tr>
<td>S45</td>
<td>Injury of blood vessels at shoulder and upper arm level</td>
</tr>
<tr>
<td>S46</td>
<td>Injury of muscle and tendon at shoulder and upper arm level</td>
</tr>
<tr>
<td>S47</td>
<td>Crushing injury of shoulder and upper arm</td>
</tr>
<tr>
<td>S48</td>
<td>Traumatic amputation of shoulder and upper arm</td>
</tr>
<tr>
<td>S49</td>
<td>Other and unspecified injuries of shoulder and upper arm</td>
</tr>
</tbody>
</table>

### Injuries to the elbow and forearm (S50–S59)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S50</td>
<td>Superficial injury of forearm</td>
</tr>
<tr>
<td>S51</td>
<td>Open wound of forearm</td>
</tr>
<tr>
<td>S52</td>
<td>Fracture of forearm</td>
</tr>
<tr>
<td>S53</td>
<td>Dislocation, sprain and strain of joints and ligaments of elbow</td>
</tr>
<tr>
<td>S54</td>
<td>Injury of nerves at forearm level</td>
</tr>
<tr>
<td>S55</td>
<td>Injury of blood vessels at forearm level</td>
</tr>
<tr>
<td>S56</td>
<td>Injury of muscle and tendon at forearm level</td>
</tr>
<tr>
<td>S57</td>
<td>Crushing injury of forearm</td>
</tr>
<tr>
<td>S58</td>
<td>Traumatic amputation of forearm</td>
</tr>
<tr>
<td>S59</td>
<td>Other and unspecified injuries of forearm</td>
</tr>
</tbody>
</table>

### Injuries to the wrist and hand (S60–S69)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S60</td>
<td>Superficial injury of wrist and hand</td>
</tr>
<tr>
<td>S61</td>
<td>Open wound of wrist and hand</td>
</tr>
<tr>
<td>S62</td>
<td>Fracture at wrist and hand level</td>
</tr>
<tr>
<td>S63</td>
<td>Dislocation, sprain and strain of joints and ligaments at wrist and hand level</td>
</tr>
<tr>
<td>S64</td>
<td>Injury of nerves at wrist and hand level</td>
</tr>
<tr>
<td>S65</td>
<td>Injury of blood vessels at wrist and hand level</td>
</tr>
<tr>
<td>S66</td>
<td>Injury of muscle and tendon at wrist and hand level</td>
</tr>
<tr>
<td>S67</td>
<td>Crushing injury of wrist and hand</td>
</tr>
<tr>
<td>S68</td>
<td>Traumatic amputation of wrist and hand</td>
</tr>
<tr>
<td>S69</td>
<td>Other and unspecified injuries of wrist and hand</td>
</tr>
</tbody>
</table>

### Injuries to the hip and thigh (S70–S79)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>S70</td>
<td>Superficial injury of hip and thigh</td>
</tr>
<tr>
<td>S71</td>
<td>Open wound of hip and thigh</td>
</tr>
<tr>
<td>S72</td>
<td>Fracture of femur</td>
</tr>
<tr>
<td>S73</td>
<td>Dislocation, sprain and strain of joint and ligaments of hip</td>
</tr>
<tr>
<td>S74</td>
<td>Injury of nerves at hip and thigh level</td>
</tr>
<tr>
<td>S75</td>
<td>Injury of blood vessels at hip and thigh level</td>
</tr>
<tr>
<td>S76</td>
<td>Injury of muscle and tendon at hip and thigh level</td>
</tr>
<tr>
<td>S77</td>
<td>Crushing injury of hip and thigh</td>
</tr>
<tr>
<td>S78</td>
<td>Traumatic amputation of hip and thigh</td>
</tr>
<tr>
<td>S79</td>
<td>Other and unspecified injuries of hip and thigh</td>
</tr>
</tbody>
</table>
# INTERNATIONAL CLASSIFICATION OF DISEASES

## Injuries to the knee and lower leg (S80–S89)
- **S80**  Superficial injury of lower leg
- **S81**  Open wound of lower leg
- **S82**  Fracture of lower leg, including ankle
- **S83**  Dislocation, sprain and strain of joints and ligaments of knee
- **S84**  Injury of nerves at lower leg level
- **S85**  Injury of blood vessels at lower leg level
- **S86**  Injury of muscle and tendon at lower leg level
- **S87**  Crushing injury of lower leg
- **S88**  Traumatic amputation of lower leg
- **S89**  Other and unspecified injuries of lower leg

## Injuries to the ankle and foot (S90–S99)
- **S90**  Superficial injury of ankle and foot
- **S91**  Open wound of ankle and foot
- **S92**  Fracture of foot, except ankle
- **S93**  Dislocation, sprain and strain of joints and ligaments at ankle and foot level
- **S94**  Injury of nerves at ankle and foot level
- **S95**  Injury of blood vessels at ankle and foot level
- **S96**  Injury of muscle and tendon at ankle and foot level
- **S97**  Crushing injury of ankle and foot
- **S98**  Traumatic amputation of ankle and foot
- **S99**  Other and unspecified injuries of ankle and foot

## Injuries involving multiple body regions (T00–T07)
- **T00**  Superficial injuries involving multiple body regions
- **T01**  Open wounds involving multiple body regions
- **T02**  Fractures involving multiple body regions
- **T03**  Dislocations, sprains and strains involving multiple body regions
- **T04**  Crushing injuries involving multiple body regions
- **T05**  Traumatic amputations involving multiple body regions
- **T06**  Other injuries involving multiple body regions, not elsewhere classified
- **T07**  Unspecified multiple injuries

## Injuries to unspecified part of trunk, limb or body region (T08–T14)
- **T08**  Fracture of spine, level unspecified
- **T09**  Other injuries of spine and trunk, level unspecified
- **T10**  Fracture of upper limb, level unspecified
- **T11**  Other injuries of upper limb, level unspecified
- **T12**  Fracture of lower limb, level unspecified
- **T13**  Other injuries of lower limb, level unspecified
- **T14**  Injury of unspecified body region

## Effects of foreign body entering through natural orifice (T15–T19)
- **T15**  Foreign body on external eye
- **T16**  Foreign body in ear
LIST OF THREE-CHARACTER CATEGORIES

T17   Foreign body in respiratory tract
T18   Foreign body in alimentary tract
T19   Foreign body in genitourinary tract

Burns and corrosions (T20–T32)

Burns and corrosions of external body surface, specified by site (T20–T25)

T20   Burn and corrosion of head and neck
T21   Burn and corrosion of trunk
T22   Burn and corrosion of shoulder and upper limb, except wrist and hand
T23   Burn and corrosion of wrist and hand
T24   Burn and corrosion of hip and lower limb, except ankle and foot
T25   Burn and corrosion of ankle and foot

Burns and corrosions confined to eye and internal organs (T26–T28)

T26   Burn and corrosion confined to eye and adnexa
T27   Burn and corrosion of respiratory tract
T28   Burn and corrosion of other internal organs

Burns and corrosions of multiple and unspecified body regions (T29–T32)

T29   Burns and corrosions of multiple body regions
T30   Burn and corrosion, body region unspecified
T31   Burns classified according to extent of body surface involved
T32   Corrosions classified according to extent of body surface involved

Frostbite (T33–T35)

T33   Superficial frostbite
T34   Frostbite with tissue necrosis
T35   Frostbite involving multiple body regions and unspecified frostbite

Poisoning by drugs, medicaments and biological substances (T36–T50)

T36   Poisoning by systemic antibiotics
T37   Poisoning by other systemic anti-infectives and antiparasitics
T38   Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified
T39   Poisoning by nonopioid analgesics, antipyretics and antirheumatics
T40   Poisoning by narcotics and psychodysleptics [hallucinogens]
T41   Poisoning by anaesthetics and therapeutic gases
T42   Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs
T43   Poisoning by pschotropic drugs, not elsewhere classified
T44   Poisoning by drugs primarily affecting the autonomic nervous system
T45   Poisoning by primarily systemic and haematological agents, not elsewhere classified
T46   Poisoning by agents primarily affecting the cardiovascular system
T47   Poisoning by agents primarily affecting the gastrointestinal system
INTERNATIONAL CLASSIFICATION OF DISEASES

T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system
T49 Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs
T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

Toxic effects of substances chiefly nonmedicinal as to source (T51–T65)

T51 Toxic effect of alcohol
T52 Toxic effect of organic solvents
T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons
T54 Toxic effect of corrosive substances
T55 Toxic effect of soaps and detergents
T56 Toxic effect of metals
T57 Toxic effect of other inorganic substances
T58 Toxic effect of carbon monoxide
T59 Toxic effect of other gases, fumes and vapours
T60 Toxic effect of pesticides
T61 Toxic effect of noxious substances eaten as seafood
T62 Toxic effect of other noxious substances eaten as food
T63 Toxic effect of contact with venomous animals
T64 Toxic effect of aflatoxin and other mycotoxin food contaminants
T65 Toxic effect of other and unspecified substances

Other and unspecified effects of external causes (T66–T78)

T66 Unspecified effects of radiation
T67 Effects of heat and light
T68 Hypothermia
T69 Other effects of reduced temperature
T70 Effects of air pressure and water pressure
T71 Asphyxiation
T73 Effects of other deprivation
T74 Maltreatment syndromes
T75 Effects of other external causes
T78 Adverse effects, not elsewhere classified

Certain early complications of trauma (T79)

T79 Certain early complications of trauma, not elsewhere classified

Complications of surgical and medical care, not elsewhere classified (T80–T88)

T80 Complications following infusion, transfusion and therapeutic injection
T81 Complications of procedures, not elsewhere classified
T82 Complications of cardiac and vascular prosthetic devices, implants and grafts
T83 Complications of genitourinary prosthetic devices, implants and grafts
T84 Complications of internal orthopaedic prosthetic devices, implants and grafts
T85 Complications of other internal prosthetic devices, implants and grafts
LIST OF THREE-CHARACTER CATEGORIES

T86  Failure and rejection of transplanted organs and tissues
T87  Complications peculiar to reattachment and amputation
T88  Other complications of surgical and medical care, not elsewhere classified

Sequelae of injuries, of poisoning and of other consequences of external causes
(T90–T98)

T90  Sequelae of injuries of head
T91  Sequelae of injuries of neck and trunk
T92  Sequelae of injuries of upper limb
T93  Sequelae of injuries of lower limb
T94  Sequelae of injuries involving multiple and unspecified body regions
T95  Sequelae of burns, corrosions and frostbite
T96  Sequelae of poisoning by drugs, medicaments and biological substances
T97  Sequelae of toxic effects of substances chiefly nonmedicinal as to source
T98  Sequelae of other and unspecified effects of external causes

Chapter XX
External causes of morbidity and mortality
(V01–Y98)

Accidents (V01–X59)

Transport accidents (V01–V99)

Pedestrian injured in transport accident (V01–V09)

V01  Pedestrian injured in collision with pedal cycle
V02  Pedestrian injured in collision with two- or three-wheeled motor vehicle
V03  Pedestrian injured in collision with car, pick-up truck or van
V04  Pedestrian injured in collision with heavy transport vehicle or bus
V05  Pedestrian injured in collision with railway train or railway vehicle
V06  Pedestrian injured in collision with other nonmotor vehicle
V09  Pedestrian injured in other and unspecified transport accidents

Pedal cyclist injured in transport accident (V10–V19)

V10  Pedal cyclist injured in collision with pedestrian or animal
V11  Pedal cyclist injured in collision with other pedal cycle
V12  Pedal cyclist injured in collision with two- or three-wheeled motor vehicle
V13  Pedal cyclist injured in collision with car, pick-up truck or van
V14  Pedal cyclist injured in collision with heavy transport vehicle or bus
V15  Pedal cyclist injured in collision with railway train or railway vehicle
V16  Pedal cyclist injured in collision with other nonmotor vehicle
V17  Pedal cyclist injured in collision with fixed or stationary object
V18  Pedal cyclist injured in noncollision transport accident
V19  Pedal cyclist injured in other and unspecified transport accidents
Motorcycle rider injured in transport accident (V20–V29)

V20 Motorcycle rider injured in collision with pedestrian or animal
V21 Motorcycle rider injured in collision with pedal cycle
V22 Motorcycle rider injured in collision with two- or three-wheeled motor vehicle
V23 Motorcycle rider injured in collision with car, pick-up truck or van
V24 Motorcycle rider injured in collision with heavy transport vehicle or bus
V25 Motorcycle rider injured in collision with railway train or railway vehicle
V26 Motorcycle rider injured in collision with other nonmotor vehicle
V27 Motorcycle rider injured in collision with fixed or stationary object
V28 Motorcycle rider injured in noncollision transport accident
V29 Motorcycle rider injured in other and unspecified transport accidents

Occupant of three-wheeled motor vehicle injured in transport accident (V30–V39)

V30 Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal
V31 Occupant of three-wheeled motor vehicle injured in collision with pedal cycle
V32 Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle
V33 Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van
V34 Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus
V35 Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle
V36 Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle
V37 Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object
V38 Occupant of three-wheeled motor vehicle injured in noncollision transport accident
V39 Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents

Car occupant injured in transport accident (V40–V49)

V40 Car occupant injured in collision with pedestrian or animal
V41 Car occupant injured in collision with pedal cycle
V42 Car occupant injured in collision with two- or three-wheeled motor vehicle
V43 Car occupant injured in collision with car, pick-up truck or van
V44 Car occupant injured in collision with heavy transport vehicle or bus
V45 Car occupant injured in collision with railway train or railway vehicle
V46 Car occupant injured in collision with other nonmotor vehicle
V47 Car occupant injured in collision with fixed or stationary object
V48 Car occupant injured in noncollision transport accident
V49 Car occupant injured in other and unspecified transport accidents
LIST OF THREE-CHARACTER CATEGORIES

Occupant of pick-up truck or van injured in transport accident (V50–V59)

V50   Occupant of pick-up truck or van injured in collision with pedestrian or animal
V51   Occupant of pick-up truck or van injured in collision with pedal cycle
V52   Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle
V53   Occupant of pick-up truck or van injured in collision with car, pick-up truck or van
V54   Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus
V55   Occupant of pick-up truck or van injured in collision with railway train or railway vehicle
V56   Occupant of pick-up truck or van injured in collision with other nonmotor vehicle
V57   Occupant of pick-up truck or van injured in collision with fixed or stationary object
V58   Occupant of pick-up truck or van injured in noncollision transport accident
V59   Occupant of pick-up truck or van injured in other and unspecified transport accidents

Occupant of heavy transport vehicle injured in transport accident (V60–V69)

V60   Occupant of heavy transport vehicle injured in collision with pedestrian or animal
V61   Occupant of heavy transport vehicle injured in collision with pedal cycle
V62   Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle
V63   Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van
V64   Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus
V65   Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle
V66   Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle
V67   Occupant of heavy transport vehicle injured in collision with fixed or stationary object
V68   Occupant of heavy transport vehicle injured in noncollision transport accident
V69   Occupant of heavy transport vehicle injured in other and unspecified transport accidents

Bus occupant injured in transport accident (V70–V79)

V70   Bus occupant injured in collision with pedestrian or animal
V71   Bus occupant injured in collision with pedal cycle
V72   Bus occupant injured in collision with two- or three-wheeled motor vehicle
V73   Bus occupant injured in collision with car, pick-up truck or van
V74   Bus occupant injured in collision with heavy transport vehicle or bus
## INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V75</td>
<td>Bus occupant injured in collision with railway train or railway vehicle</td>
</tr>
<tr>
<td>V76</td>
<td>Bus occupant injured in collision with other nonmotor vehicle</td>
</tr>
<tr>
<td>V77</td>
<td>Bus occupant injured in collision with fixed or stationary object</td>
</tr>
<tr>
<td>V78</td>
<td>Bus occupant injured in noncollision transport accident</td>
</tr>
<tr>
<td>V79</td>
<td>Bus occupant injured in other and unspecified transport accidents</td>
</tr>
</tbody>
</table>

### Other land transport accidents (V80–V89)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V80</td>
<td>Animal-rider or occupant of animal-drawn vehicle injured in transport accident</td>
</tr>
<tr>
<td>V81</td>
<td>Occupant of railway train or railway vehicle injured in transport accident</td>
</tr>
<tr>
<td>V82</td>
<td>Occupant of streetcar injured in transport accident</td>
</tr>
<tr>
<td>V83</td>
<td>Occupant of special vehicle mainly used on industrial premises injured in transport accident</td>
</tr>
<tr>
<td>V84</td>
<td>Occupant of special vehicle mainly used in agriculture injured in transport accident</td>
</tr>
<tr>
<td>V85</td>
<td>Occupant of special construction vehicle injured in transport accident</td>
</tr>
<tr>
<td>V86</td>
<td>Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident</td>
</tr>
<tr>
<td>V87</td>
<td>Traffic accident of specified type but victim’s mode of transport unknown</td>
</tr>
<tr>
<td>V88</td>
<td>Nontraffic accident of specified type but victim’s mode of transport unknown</td>
</tr>
<tr>
<td>V89</td>
<td>Motor- or nonmotor-vehicle accident, type of vehicle unspecified</td>
</tr>
</tbody>
</table>

### Water transport accidents (V90–V94)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V90</td>
<td>Accident to watercraft causing drowning and submersion</td>
</tr>
<tr>
<td>V91</td>
<td>Accident to watercraft causing other injury</td>
</tr>
<tr>
<td>V92</td>
<td>Water-transport-related drowning and submersion without accident to watercraft</td>
</tr>
<tr>
<td>V93</td>
<td>Accident on board watercraft without accident to watercraft, not causing drowning and submersion</td>
</tr>
<tr>
<td>V94</td>
<td>Other and unspecified water transport accidents</td>
</tr>
</tbody>
</table>

### Air and space transport accidents (V95–V97)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V95</td>
<td>Accident to powered aircraft causing injury to occupant</td>
</tr>
<tr>
<td>V96</td>
<td>Accident to nonpowered aircraft causing injury to occupant</td>
</tr>
<tr>
<td>V97</td>
<td>Other specified air transport accidents</td>
</tr>
</tbody>
</table>

### Other and unspecified transport accidents (V98–V99)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V98</td>
<td>Other specified transport accidents</td>
</tr>
<tr>
<td>V99</td>
<td>Unspecified transport accident</td>
</tr>
</tbody>
</table>

### Other external causes of accidental injury (W00–X59)

#### Falls (W00–W19)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W00</td>
<td>Fall on same level involving ice and snow</td>
</tr>
<tr>
<td>W01</td>
<td>Fall on same level from slipping, tripping and stumbling</td>
</tr>
<tr>
<td>W02</td>
<td>Fall involving ice-skates, skis, roller-skates or skateboards</td>
</tr>
</tbody>
</table>
### LIST OF THREE-CHARACTER CATEGORIES

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W03</td>
<td>Other fall on same level due to collision with, or pushing by, another person</td>
</tr>
<tr>
<td>W04</td>
<td>Fall while being carried or supported by other persons</td>
</tr>
<tr>
<td>W05</td>
<td>Fall involving wheelchair</td>
</tr>
<tr>
<td>W06</td>
<td>Fall involving bed</td>
</tr>
<tr>
<td>W07</td>
<td>Fall involving chair</td>
</tr>
<tr>
<td>W08</td>
<td>Fall involving other furniture</td>
</tr>
<tr>
<td>W09</td>
<td>Fall involving playground equipment</td>
</tr>
<tr>
<td>W10</td>
<td>Fall on and from stairs and steps</td>
</tr>
<tr>
<td>W11</td>
<td>Fall on and from ladder</td>
</tr>
<tr>
<td>W12</td>
<td>Fall on and from scaffolding</td>
</tr>
<tr>
<td>W13</td>
<td>Fall from, out of or through building or structure</td>
</tr>
<tr>
<td>W14</td>
<td>Fall from tree</td>
</tr>
<tr>
<td>W15</td>
<td>Fall from cliff</td>
</tr>
<tr>
<td>W16</td>
<td>Diving or jumping into water causing injury other than drowning or submersion</td>
</tr>
<tr>
<td>W17</td>
<td>Other fall from one level to another</td>
</tr>
<tr>
<td>W18</td>
<td>Other fall on same level</td>
</tr>
<tr>
<td>W19</td>
<td>Unspecified fall</td>
</tr>
</tbody>
</table>

**Exposure to inanimate mechanical forces (W20–W49)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W20</td>
<td>Struck by thrown, projected or falling object</td>
</tr>
<tr>
<td>W21</td>
<td>Striking against or struck by sports equipment</td>
</tr>
<tr>
<td>W22</td>
<td>Striking against or struck by other objects</td>
</tr>
<tr>
<td>W23</td>
<td>Caught, crushed, jammed or pinched in or between objects</td>
</tr>
<tr>
<td>W24</td>
<td>Contact with lifting and transmission devices, not elsewhere classified</td>
</tr>
<tr>
<td>W25</td>
<td>Contact with sharp glass</td>
</tr>
<tr>
<td>W26</td>
<td>Contact with other sharp objects</td>
</tr>
<tr>
<td>W27</td>
<td>Contact with nonpowered hand tool</td>
</tr>
<tr>
<td>W28</td>
<td>Contact with powered lawnmower</td>
</tr>
<tr>
<td>W29</td>
<td>Contact with other powered hand tools and household machinery</td>
</tr>
<tr>
<td>W30</td>
<td>Contact with agricultural machinery</td>
</tr>
<tr>
<td>W31</td>
<td>Contact with other and unspecified machinery</td>
</tr>
<tr>
<td>W32</td>
<td>Handgun discharge</td>
</tr>
<tr>
<td>W33</td>
<td>Rifle, shotgun and larger firearm discharge</td>
</tr>
<tr>
<td>W34</td>
<td>Discharge from other and unspecified firearms</td>
</tr>
<tr>
<td>W35</td>
<td>Explosion and rupture of boiler</td>
</tr>
<tr>
<td>W36</td>
<td>Explosion and rupture of gas cylinder</td>
</tr>
<tr>
<td>W37</td>
<td>Explosion and rupture of pressurized tyre, pipe or hose</td>
</tr>
<tr>
<td>W38</td>
<td>Explosion and rupture of other specified pressurized devices</td>
</tr>
<tr>
<td>W39</td>
<td>Discharge of firework</td>
</tr>
<tr>
<td>W40</td>
<td>Explosion of other materials</td>
</tr>
<tr>
<td>W41</td>
<td>Exposure to high-pressure jet</td>
</tr>
<tr>
<td>W42</td>
<td>Exposure to noise</td>
</tr>
<tr>
<td>W43</td>
<td>Exposure to vibration</td>
</tr>
<tr>
<td>W44</td>
<td>Foreign body entering into or through eye or natural orifice</td>
</tr>
<tr>
<td>W45</td>
<td>Foreign body or object entering through skin</td>
</tr>
<tr>
<td>W46</td>
<td>Contact with hypodermic needle</td>
</tr>
<tr>
<td>W49</td>
<td>Exposure to other and unspecified inanimate mechanical forces</td>
</tr>
</tbody>
</table>
Exposure to animate mechanical forces (W50–W64)

W50  Hit, struck, kicked, twisted, bitten or scratched by another person
W51  Striking against or bumped into by another person
W52  Crushed, pushed or stepped on by crowd or human stampede
W53  Bitten by rat
W54  Bitten or struck by dog
W55  Bitten or struck by other mammals
W56  Contact with marine animal
W57  Bitten or stung by nonvenomous insect and other nonvenomous arthropods
W58  Bitten or struck by crocodile or alligator
W59  Bitten or crushed by other reptiles
W60  Contact with plant thorns and spines and sharp leaves
W64  Exposure to other and unspecified animate mechanical forces

Accidental drowning and submergence (W65–W74)

W65  Drowning and submergence while in bath-tub
W66  Drowning and submergence following fall into bath-tub
W67  Drowning and submergence while in swimming-pool
W68  Drowning and submergence following fall into swimming-pool
W69  Drowning and submergence while in natural water
W70  Drowning and submergence following fall into natural water
W73  Other specified drowning and submergence
W74  Unspecified drowning and submergence

Other accidental threats to breathing (W75–W84)

W75  Accidental suffocation and strangulation in bed
W76  Other accidental hanging and strangulation
W77  Threat to breathing due to cave-in, falling earth and other substances
W78  Inhalation of gastric contents
W79  Inhalation and ingestion of food causing obstruction of respiratory tract
W80  Inhalation and ingestion of other objects causing obstruction of respiratory tract
W81  Confined to or trapped in a low-oxygen environment
W83  Other specified threats to breathing
W84  Unspecified threat to breathing

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85–W99)

W85  Exposure to electric transmission lines
W86  Exposure to other specified electric current
W87  Exposure to unspecified electric current
W88  Exposure to ionizing radiation
W89  Exposure to man-made visible and ultraviolet light
W90  Exposure to other nonionizing radiation
W91  Exposure to unspecified type of radiation
W92  Exposure to excessive heat of man-made origin
LIST OF THREE-CHARACTER CATEGORIES

- **W93** Exposure to excessive cold of man-made origin
- **W94** Exposure to high and low air pressure and changes in air pressure
- **W99** Exposure to other and unspecified man-made environmental factors

**Exposure to smoke, fire and flames (X00–X09)**
- **X00** Exposure to uncontrolled fire in building or structure
- **X01** Exposure to uncontrolled fire, not in building or structure
- **X02** Exposure to controlled fire in building or structure
- **X03** Exposure to controlled fire, not in building or structure
- **X04** Exposure to ignition of highly flammable material
- **X05** Exposure to ignition or melting of nightwear
- **X06** Exposure to ignition or melting of other clothing and apparel
- **X08** Exposure to other specified smoke, fire and flames
- **X09** Exposure to unspecified smoke, fire and flames

**Contact with heat and hot substances (X10–X19)**
- **X10** Contact with hot drinks, food, fats and cooking oils
- **X11** Contact with hot tap-water
- **X12** Contact with other hot fluids
- **X13** Contact with steam and hot vapours
- **X14** Contact with hot air and gases
- **X15** Contact with hot household appliances
- **X16** Contact with hot heating appliances, radiators and pipes
- **X17** Contact with hot engines, machinery and tools
- **X18** Contact with other hot metals
- **X19** Contact with other and unspecified heat and hot substances

**Contact with venomous animals and plants (X20–X29)**
- **X20** Contact with venomous snakes and lizards
- **X21** Contact with venomous spiders
- **X22** Contact with scorpions
- **X23** Contact with hornets, wasps and bees
- **X24** Contact with centipedes and venomous millipedes (tropical)
- **X25** Contact with other venomous arthropods
- **X26** Contact with venomous marine animals and plants
- **X27** Contact with other specified venomous animals
- **X28** Contact with other specified venomous plants
- **X29** Contact with unspecified venomous animal or plant

**Exposure to forces of nature (X30–X39)**
- **X30** Exposure to excessive natural heat
- **X31** Exposure to excessive natural cold
- **X32** Exposure to sunlight
- **X33** Victim of lightning
- **X34** Victim of earthquake
- **X35** Victim of volcanic eruption
INTERNATIONAL CLASSIFICATION OF DISEASES

X36  Victim of avalanche, landslide and other earth movements
X37  Victim of cataclysmic storm
X38  Victim of flood
X39  Exposure to other and unspecified forces of nature

Accidental poisoning by and exposure to noxious substances (X40–X49)

X40  Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
X41  Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
X42  Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
X43  Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system
X44  Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
X45  Accidental poisoning by and exposure to alcohol
X46  Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
X47  Accidental poisoning by and exposure to other gases and vapours
X48  Accidental poisoning by and exposure to pesticides
X49  Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

Overexertion, travel and privation (X50–X57)

X50  Overexertion and strenuous or repetitive movements
X51  Travel and motion
X52  Prolonged stay in weightless environment
X53  Lack of food
X54  Lack of water
X57  Unspecified privation

Accidental exposure to other and unspecified factors (X58–X59)

X58  Exposure to other specified factors
X59  Exposure to unspecified factor

Intentional self-harm (X60–X84)

X60  Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
X61  Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
X62  Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
X63  Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system
X64  Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

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LIST OF THREE-CHARACTER CATEGORIES

X65  Intentional self-poisoning by and exposure to alcohol
X66  Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours
X67  Intentional self-poisoning by and exposure to other gases and vapours
X68  Intentional self-poisoning by and exposure to pesticides
X69  Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances
X70  Intentional self-harm by hanging, strangulation and suffocation
X71  Intentional self-harm by drowning and submersion
X72  Intentional self-harm by handgun discharge
X73  Intentional self-harm by rifle, shotgun and larger firearm discharge
X74  Intentional self-harm by other and unspecified firearm discharge
X75  Intentional self-harm by explosive material
X76  Intentional self-harm by smoke, fire and flames
X77  Intentional self-harm by steam, hot vapours and hot objects
X78  Intentional self-harm by sharp object
X79  Intentional self-harm by blunt object
X80  Intentional self-harm by jumping from a high place
X81  Intentional self-harm by jumping or lying before moving object
X82  Intentional self-harm by crashing of motor vehicle
X83  Intentional self-harm by other specified means
X84  Intentional self-harm by unspecified means

Assault (X85–Y09)

X85  Assault by drugs, medicaments and biological substances
X86  Assault by corrosive substance
X87  Assault by pesticides
X88  Assault by gases and vapours
X89  Assault by other specified chemicals and noxious substances
X90  Assault by unspecified chemical or noxious substance
X91  Assault by hanging, strangulation and suffocation
X92  Assault by drowning and submersion
X93  Assault by handgun discharge
X94  Assault by rifle, shotgun and larger firearm discharge
X95  Assault by other and unspecified firearm discharge
X96  Assault by explosive material
X97  Assault by smoke, fire and flames
X98  Assault by steam, hot vapours and hot objects
X99  Assault by sharp object
Y00  Assault by blunt object
Y01  Assault by pushing from high place
Y02  Assault by pushing or placing victim before moving object
Y03  Assault by crashing of motor vehicle
Y04  Assault by bodily force
Y05  Sexual assault by bodily force
Y06  Neglect and abandonment
Y07  Other maltreatment
Y08  Assault by other specified means
Y09  Assault by unspecified means
Event of undetermined intent (Y10–Y34)

Y10 Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent
Y11 Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent
Y12 Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent
Y13 Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent
Y14 Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent
Y15 Poisoning by and exposure to alcohol, undetermined intent
Y16 Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent
Y17 Poisoning by and exposure to other gases and vapours, undetermined intent
Y18 Poisoning by and exposure to pesticides, undetermined intent
Y19 Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent
Y20 Hanging, strangulation and suffocation, undetermined intent
Y21 Drowning and submersion, undetermined intent
Y22 Handgun discharge, undetermined intent
Y23 Rifle, shotgun and larger firearm discharge, undetermined intent
Y24 Other and unspecified firearm discharge, undetermined intent
Y25 Contact with explosive material, undetermined intent
Y26 Exposure to smoke, fire and flames, undetermined intent
Y27 Contact with steam, hot vapours and hot objects, undetermined intent
Y28 Contact with sharp object, undetermined intent
Y29 Contact with blunt object, undetermined intent
Y30 Falling, jumping or pushed from a high place, undetermined intent
Y31 Falling, lying or running before or into moving object, undetermined intent
Y32 Crashing of motor vehicle, undetermined intent
Y33 Other specified events, undetermined intent
Y34 Unspecified event, undetermined intent

Legal intervention and operations of war (Y35–Y36)

Y35 Legal intervention
Y36 Operations of war

Complications of medical and surgical care (Y40–Y84)

Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40–Y59)

Y40 Systemic antibiotics
Y41 Other systemic anti-infectives and antiparasitics
Y42 Hormones and their synthetic substitutes and antagonists, not elsewhere classified
<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y43</td>
<td>Primarily systemic agents</td>
</tr>
<tr>
<td>Y44</td>
<td>Agents primarily affecting blood constituents</td>
</tr>
<tr>
<td>Y45</td>
<td>Analgesics, antipyretics and anti-inflammatory drugs</td>
</tr>
<tr>
<td>Y46</td>
<td>Antiepileptics and antiparkinsonism drugs</td>
</tr>
<tr>
<td>Y47</td>
<td>Sedatives, hypnotics and antianxiety drugs</td>
</tr>
<tr>
<td>Y48</td>
<td>Anaesthetics and therapeutic gases</td>
</tr>
<tr>
<td>Y49</td>
<td>Psychotropic drugs, not elsewhere classified</td>
</tr>
<tr>
<td>Y50</td>
<td>Central nervous system stimulants, not elsewhere classified</td>
</tr>
<tr>
<td>Y51</td>
<td>Drugs primarily affecting the autonomic nervous system</td>
</tr>
<tr>
<td>Y52</td>
<td>Agents primarily affecting the cardiovascular system</td>
</tr>
<tr>
<td>Y53</td>
<td>Agents primarily affecting the gastrointestinal system</td>
</tr>
<tr>
<td>Y54</td>
<td>Agents primarily affecting water-balance and mineral and uric acid metabolism</td>
</tr>
<tr>
<td>Y55</td>
<td>Agents primarily acting on smooth and skeletal muscles and the respiratory system</td>
</tr>
<tr>
<td>Y56</td>
<td>Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs</td>
</tr>
<tr>
<td>Y57</td>
<td>Other and unspecified drugs and medicaments</td>
</tr>
<tr>
<td>Y58</td>
<td>Bacterial vaccines</td>
</tr>
<tr>
<td>Y59</td>
<td>Other and unspecified vaccines and biological substances</td>
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</tbody>
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**Misadventures to patients during surgical and medical care (Y60–Y69)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Y60</td>
<td>Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care</td>
</tr>
<tr>
<td>Y61</td>
<td>Foreign object accidentally left in body during surgical and medical care</td>
</tr>
<tr>
<td>Y62</td>
<td>Failure of sterile precautions during surgical and medical care</td>
</tr>
<tr>
<td>Y63</td>
<td>Failure in dosage during surgical and medical care</td>
</tr>
<tr>
<td>Y64</td>
<td>Contaminated medical or biological substances</td>
</tr>
<tr>
<td>Y65</td>
<td>Other misadventures during surgical and medical care</td>
</tr>
<tr>
<td>Y66</td>
<td>Nonadministration of surgical and medical care</td>
</tr>
<tr>
<td>Y69</td>
<td>Unspecified misadventure during surgical and medical care</td>
</tr>
</tbody>
</table>

**Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70–Y82)**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>Y70</td>
<td>Anaesthesiology devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y71</td>
<td>Cardiovascular devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y72</td>
<td>Otorhinolaryngological devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y73</td>
<td>Gastroenterology and urology devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y74</td>
<td>General hospital and personal-use devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y75</td>
<td>Neurological devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y76</td>
<td>Obstetric and gynaecological devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y77</td>
<td>Ophthalmic devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y78</td>
<td>Radiological devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y79</td>
<td>Orthopaedic devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y80</td>
<td>Physical medicine devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y81</td>
<td>General- and plastic-surgery devices associated with adverse incidents</td>
</tr>
<tr>
<td>Y82</td>
<td>Other and unspecified medical devices associated with adverse incidents</td>
</tr>
</tbody>
</table>
Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83–Y84)

Y83 Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Y84 Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Sequela of external causes of morbidity and mortality (Y85–Y89)

Y85 Sequelae of transport accidents
Y86 Sequelae of other accidents
Y87 Sequelae of intentional self-harm, assault and events of undetermined intent
Y88 Sequelae with surgical and medical care as external cause
Y89 Sequelae of other external causes

Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90–Y98)

Y90 Evidence of alcohol involvement determined by blood alcohol level
Y91 Evidence of alcohol involvement determined by level of intoxication
Y95 Nosocomial condition
Y96 Work-related condition
Y97 Environmental-pollution-related condition
Y98 Lifestyle-related condition

Chapter XXI
Factors influencing health status and contact with health services
(Z00–Z99)

Persons encountering health services for examination and investigation
(Z00–Z13)

Z00 General examination and investigation of persons without complaint and reported diagnosis
Z01 Other special examinations and investigations of persons without complaint or reported diagnosis
Z02 Examination and encounter for administrative purposes
Z03 Medical observation and evaluation for suspected diseases and conditions
Z04 Examination and observation for other reasons
Z08 Follow-up examination after treatment for malignant neoplasms
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms
Z10 Routine general health check-up of defined subpopulation
LIST OF THREE-CHARACTER CATEGORIES

Z11   Special screening examination for infectious and parasitic diseases
Z12   Special screening examination for neoplasms
Z13   Special screening examination for other diseases and disorders

Persons with potential health hazards related to communicable diseases
(Z20–Z29)
Z20   Contact with and exposure to communicable diseases
Z21   Asymptomatic human immunodeficiency virus [HIV] infection status
Z22   Carrier of infectious disease
Z23   Need for immunization against single bacterial diseases
Z24   Need for immunization against certain single viral diseases
Z25   Need for immunization against other single viral diseases
Z26   Need for immunization against other single infectious diseases
Z27   Need for immunization against combinations of infectious diseases
Z28   Immunization not carried out
Z29   Need for other prophylactic measures

Persons encountering health services in circumstances related to reproduction
(Z30–Z39)
Z30   Contraceptive management
Z31   Procreative management
Z32   Pregnancy examination and test
Z33   Pregnant state, incidental
Z34   Supervision of normal pregnancy
Z35   Supervision of high-risk pregnancy
Z36   Antenatal screening
Z37   Outcome of delivery
Z38   Liveborn infants according to place of birth
Z39   Postpartum care and examination

Persons encountering health services for specific procedures and health care
(Z40–Z54)
Z40   Prophylactic surgery
Z41   Procedures for purposes other than remedying health state
Z42   Follow-up care involving plastic surgery
Z43   Attention to artificial openings
Z44   Fitting and adjustment of external prosthetic device
Z45   Adjustment and management of implanted device
Z46   Fitting and adjustment of other devices
Z47   Other orthopaedic follow-up care
Z48   Other surgical follow-up care
Z49   Care involving dialysis
Z50   Care involving use of rehabilitation procedures
Z51   Other medical care
Z52   Donors of organs and tissues
Z53   Persons encountering health services for specific procedures, not carried out
Z54   Convalescence
Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55–Z65)

Z55 Problems related to education and literacy
Z56 Problems related to employment and unemployment
Z57 Occupational exposure to risk-factors
Z58 Problems related to physical environment
Z59 Problems related to housing and economic circumstances
Z60 Problems related to social environment
Z61 Problems related to negative life events in childhood
Z62 Other problems related to upbringing
Z63 Other problems related to primary support group, including family circumstances
Z64 Problems related to certain psychosocial circumstances
Z65 Problems related to other psychosocial circumstances

Persons encountering health services in other circumstances (Z70–Z76)

Z70 Counselling related to sexual attitude, behaviour and orientation
Z71 Persons encountering health services for other counselling and medical advice, not elsewhere classified
Z72 Problems related to lifestyle
Z73 Problems related to life-management difficulty
Z74 Problems related to care-provider dependency
Z75 Problems related to medical facilities and other health care
Z76 Persons encountering health services in other circumstances

Persons with potential health hazards related to family and personal history and certain conditions influencing health status (Z80–Z99)

Z80 Family history of malignant neoplasm
Z81 Family history of mental and behavioural disorders
Z82 Family history of certain disabilities and chronic diseases leading to disablement
Z83 Family history of other specific disorders
Z84 Family history of other conditions
Z85 Personal history of malignant neoplasm
Z86 Personal history of certain other diseases
Z87 Personal history of other diseases and conditions
Z88 Personal history of allergy to drugs, medicaments and biological substances
Z89 Acquired absence of limb
Z90 Acquired absence of organs, not elsewhere classified
Z91 Personal history of risk-factors, not elsewhere classified
Z92 Personal history of medical treatment
Z93 Artificial opening status
Z94 Transplanted organ and tissue status
Z95 Presence of cardiac and vascular implants and grafts
Z96 Presence of other functional implants
Z97   Presence of other devices
Z98   Other postsurgical states
Z99   Dependence on enabling machines and devices, not elsewhere classified

Chapter XXII
Codes for special purposes
(U00–U99)

Provisional assignment of new diseases of uncertain etiology or emergency use
(U00–U49)

U04   Severe acute respiratory syndrome [SARS]
U06   Emergency use of U06
U07   Emergency use of U07

Resistance to antimicrobial and antineoplastic drugs (U82–U85)

U82   Resistance to betalactam antibiotics
U83   Resistance to other antibiotics
U84   Resistance to other antimicrobial drugs
U85   Resistance to antineoplastic drugs
Tabular list of inclusions and four-character subcategories
CHAPTER I

Certain infectious and parasitic diseases (A00–B99)

_Incl._: diseases generally recognized as communicable or transmissible

Use additional code (U82–U84), if desired, to identify resistance to antimicrobial drugs.

_Excl._: carrier or suspected carrier of infectious disease (Z22.-)
certain localized infections – see body system-related chapters
infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium [except obstetrical tetanus] (O98.-)
infectious and parasitic diseases specific to the perinatal period [except tetanus neonatorum, congenital syphilis, perinatal gonococcal infection and perinatal human immunodeficiency virus [HIV] disease] (P35–P39)
influenza and other acute respiratory infections (J00–J22)

This chapter contains the following blocks:
A00–A09 Intestinal infectious diseases
A15–A19 Tuberculosis
A20–A28 Certain zoonotic bacterial diseases
A30–A49 Other bacterial diseases
A50–A64 Infections with a predominantly sexual mode of transmission
A65–A69 Other spirochaetal diseases
A70–A74 Other diseases caused by chlamydiae
A75–A79 Rickettsioses
A80–A89 Viral infections of the central nervous system
A90–A99 Arthropod-borne viral fevers and viral haemorrhagic fevers
B00–B09 Viral infections characterized by skin and mucous membrane lesions
B15–B19 Viral hepatitis
B20–B24 Human immunodeficiency virus [HIV] disease
B25–B34 Other viral diseases
B35–B49 Mycoses
B50–B64 Protozoal diseases
B65–B83 Helminthiases
B85–B89 Pediculosis, acariasis and other infestations
B90–B94 Sequelae of infectious and parasitic diseases
B95–B98 Bacterial, viral and other infectious agents
B99–B99 Other infectious diseases
### Intestinal infectious diseases (A00–A09)

#### A00  Cholera
- **A00.0** Cholera due to *Vibrio cholerae* 01, biovar cholerae  
  Classical cholera
- **A00.1** Cholera due to *Vibrio cholerae* 01, biovar eltor  
  Cholera eltor
- **A00.9** Cholera, unspecified

#### A01  Typhoid and paratyphoid fevers
- **A01.0** Typhoid fever  
  Infection due to *Salmonella typhi*
- **A01.1** Paratyphoid fever A
- **A01.2** Paratyphoid fever B
- **A01.3** Paratyphoid fever C
- **A01.4** Paratyphoid fever, unspecified  
  Infection due to *Salmonella paratyphi* NOS

#### A02  Other *Salmonella* infections
*Incl.:* infection or foodborne intoxication due to any *Salmonella* species other than *S. typhi* and *S. paratyphi*
- **A02.0** *Salmonella* enteritis  
  Salmonellosis
- **A02.1** *Salmonella* sepsis
- **A02.2** Localized *Salmonella* infections  
  *Salmonella:*
  - arthritis† (M01.3*)
  - meningitis† (G01*)
  - osteomyelitis† (M90.2*)
  - pneumonia† (J17.0*)
  - renal tubulo-interstitial disease† (N16.0*)
- **A02.8** Other specified *Salmonella* infections
- **A02.9** *Salmonella* infection, unspecified
A03  Shigellosis
A03.0  Shigellosis due to *Shigella dysenteriae*
Group A shigellosis [Shiga–Kruse dysentery]
A03.1  Shigellosis due to *Shigella flexneri*
Group B shigellosis
A03.2  Shigellosis due to *Shigella boydii*
Group C shigellosis
A03.3  Shigellosis due to *Shigella sonnei*
Group D shigellosis
A03.8  Other shigellosis
A03.9  Shigellosis, unspecified
Bacillary dysentery NOS

A04  Other bacterial intestinal infection
*Excl.*: foodborne intoxications elsewhere classified
tuberculous enteritis (A18.3)
A04.0  Enteropathogenic *Escherichia coli* infection
A04.1  Enterotoxigenic *Escherichia coli* infection
A04.2  Enteroinvasive *Escherichia coli* infection
A04.3  Enterohaemorrhagic *Escherichia coli* infection
A04.4  Other intestinal *Escherichia coli* infections
*Escherichia coli* enteritis NOS
A04.5  *Campylobacter* enteritis
A04.6  Enteritis due to *Yersinia enterocolitica*
*Excl.*: extraintestinal yersiniosis (A28.2)
A04.7  Enterocolitis due to *Clostridium difficile*
Foodborne intoxication by *Clostridium difficile*
Pseudomembranous colitis
A04.8  Other specified bacterial intestinal infections
A04.9  Bacterial intestinal infection, unspecified
Bacterial enteritis NOS
A05  Other bacterial foodborne intoxications, not elsewhere classified

Excl.:  *Clostridium difficile* foodborne intoxication and infection (A04.7)
*Escherichia coli* infection (A04.0–A04.4)
listeriosis (A32.-)
*Salmonella* foodborne intoxication and infection (A02.-)
toxic effect of noxious foodstuffs (T61–T62)

A05.0  Foodborne staphylococcal intoxication
A05.1  Botulism
Classical foodborne intoxication due to *Clostridium botulinum*
A05.2  Foodborne *Clostridium perfringens* [*Clostridium welchii*] intoxication
Enteritis necroticans
Pig-bel
A05.3  Foodborne *Vibrio parahaemolyticus* intoxication
A05.4  Foodborne *Bacillus cereus* intoxication
A05.8  Other specified bacterial foodborne intoxications
A05.9  Bacterial foodborne intoxication, unspecified

A06  Amoebiasis

Incl.:  infection due to *Entamoeba histolytica*

Excl.:  other protozoal intestinal diseases (A07.-)

A06.0  Acute amoebic dysentery
Acute amoebiasis
Intestinal amoebiasis NOS
A06.1  Chronic intestinal amoebiasis
A06.2  Amoebic nondysenteric colitis
A06.3  Amoeboma of intestine
Amoeboma NOS
A06.4† Amoebic liver abscess (K77.0*)
Hepatic amoebiasis
A06.5† Amoebic lung abscess (J99.8*)
Amoebic abscess of lung (and liver)
A06.6† Amoebic brain abscess (G07*)
Amoebic abscess of brain (and liver)(and lung)
A06.7  Cutaneous amoebiasis
A06.8  Amoebic infection of other sites
Amoebic:
• appendicitis
• balanitis† (N51.2*)
A06.9  Amoebiasis, unspecified
A07  Other protozoal intestinal diseases

A07.0  Balantidiasis
Balantidial dysentery

A07.1  Giardiasis [lambliasis]

A07.2  Cryptosporidiosis

A07.3  Isosporiasis
Infection due to *Isospora belli* and *Isospora hominis*
Intestinal coccidiosis
Isosporosis

A07.8  Other specified protozoal intestinal diseases
Intestinal trichomoniasis
Sarcocystosis
Sarcosporidiosis

A07.9  Protozoal intestinal disease, unspecified
Flagellate diarrhoea
Protozoal:
• colitis
• diarrhoea
• dysentery

A08  Viral and other specified intestinal infections
*Excl.*: influenza with involvement of gastrointestinal tract
(J09, J10.8, J11.8)

A08.0  Rotaviral enteritis

A08.1  Acute gastroenteropathy due to Norwalk agent
Small round structured virus enteritis

A08.2  Adeno viral enteritis

A08.3  Other viral enteritis

A08.4  Viral intestinal infection, unspecified
Viral:
• enteritis NOS
• gastroenteritis NOS
• gastroenteropathy NOS

A08.5  Other specified intestinal infections
A09 Other gastroenteritis and colitis of infectious and unspecified origin

Excl.: due to bacterial, protozoal, viral and other specified infectious agents (A00–A08)
noninfective (see noninfectious) diarrhoea (K52.9)
noninfective (see noninfectious) diarrhoea:
• neonatal (P78.3)

A09.0 Other and unspecified gastroenteritis and colitis of infectious origin
Catarrh, enteric or intestinal
Diarrhoea:
• acute bloody
• acute haemorrhagic
• acute watery
• dysenteric
• epidemic
Infectious or septic:
• colitis
• enteritis
• gastroenteritis
Infectious diarrhoea NOS

A09.9 Gastroenteritis and colitis of unspecified origin

Incl.: Neonatal diarrhoea NOS
Tuberculosis
(A15–A19)

Incl.: infections due to *Mycobacterium tuberculosis* and *Mycobacterium bovis*

Excl.:
- congenital tuberculosis (P37.0)
- human immunodeficiency [HIV] disease resulting in tuberculosis (B20.0)
- pneumoconiosis associated with tuberculosis (J65)
- sequelae of tuberculosis (B90.-) silicotuberculosis (J65)

A15

**Respiratory tuberculosis, bacteriologically and histologically confirmed**

A15.0 **Tuberculosis of lung, confirmed by sputum microscopy with or without culture**
- Tuberculous:
  - bronchiectasis
  - fibrosis of lung
  - pneumonia
  - pneumothorax
  - confirmed by sputum microscopy with or without culture

A15.1 **Tuberculosis of lung, confirmed by culture only**
- Conditions listed in A15.0, confirmed by culture only

A15.2 **Tuberculosis of lung, confirmed histologically**
- Conditions listed in A15.0, confirmed histologically

A15.3 **Tuberculosis of lung, confirmed by unspecified means**
- Conditions listed in A15.0, confirmed but unspecified whether bacteriologically or histologically

A15.4 **Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically**
- Tuberculosis of lymph nodes:
  - hilar
  - mediastinal
  - tracheobronchial
  - confirmed bacteriologically and histologically

Excl.: specified as primary (A15.7)

A15.5 **Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically**
- Tuberculosis of:
  - bronchus
  - glottis
  - larynx
  - trachea
  - confirmed bacteriologically and histologically
A15.6 Tuberculous pleurisy, confirmed bacteriologically and histologically
Tuberculosis of pleura confirmed bacteriologically and histologically
Tuberculous empyema confirmed bacteriologically and histologically

Excl.: in primary respiratory tuberculosis, confirmed bacteriologically and histologically (A15.7)

A15.7 Primary respiratory tuberculosis, confirmed bacteriologically and histologically

A15.8 Other respiratory tuberculosis, confirmed bacteriologically and histologically
Mediastinal tuberculosis confirmed bacteriologically and histologically
Nasopharyngeal tuberculosis confirmed bacteriologically and histologically
Tuberculosis of:
- nose
- sinus [any nasal]

A15.9 Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically

A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically

A16.0 Tuberculosis of lung, bacteriologically and histologically negative
Tuberculous:
- bronchiectasis bacteriologically and histologically
- fibrosis of lung bacteriologically and histologically
- pneumonia
- pneumothorax

A16.1 Tuberculosis of lung, bacteriological and histological examination not done
Conditions listed in A16.0, bacteriological and histological examination not done

A16.2 Tuberculosis of lung, without mention of bacteriological or histological confirmation
Tuberculosis of lung NOS (without mention of bacteriological or histological confirmation)
Tuberculous:
- bronchiectasis
- fibrosis of lung
- pneumonia
- pneumothorax
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<th>Description</th>
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<td><strong>A16.3</strong></td>
<td><strong>Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation</strong></td>
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<tr>
<td></td>
<td>Tuberculosis of lymph nodes:</td>
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<tr>
<td></td>
<td>• hilar</td>
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<tr>
<td></td>
<td>• intrathoracic</td>
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<td></td>
<td>• mediastinal</td>
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<td></td>
<td>• tracheobronchial</td>
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<td></td>
<td>Excl.: when specified as primary (A16.7)</td>
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<td><strong>A16.4</strong></td>
<td><strong>Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation</strong></td>
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<tr>
<td></td>
<td>Tuberculosis of:</td>
</tr>
<tr>
<td></td>
<td>• bronchus</td>
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<tr>
<td></td>
<td>• glottis</td>
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<tr>
<td></td>
<td>• larynx</td>
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<td></td>
<td>• trachea</td>
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<td><strong>A16.5</strong></td>
<td><strong>Tuberculous pleurisy, without mention of bacteriological or histological confirmation</strong></td>
</tr>
<tr>
<td></td>
<td>Tuberculosis of pleura</td>
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<tr>
<td></td>
<td>Tuberculous:</td>
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<tr>
<td></td>
<td>• empyema</td>
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<td></td>
<td>• pleurisy</td>
</tr>
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<td>Excl.: in primary respiratory tuberculosis (A16.7)</td>
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<tr>
<td><strong>A16.7</strong></td>
<td><strong>Primary respiratory tuberculosis without mention of bacteriological or histological confirmation</strong></td>
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<td>Primary:</td>
</tr>
<tr>
<td></td>
<td>• respiratory tuberculosis NOS</td>
</tr>
<tr>
<td></td>
<td>• tuberculous complex</td>
</tr>
<tr>
<td><strong>A16.8</strong></td>
<td><strong>Other respiratory tuberculosis, without mention of bacteriological or histological confirmation</strong></td>
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<tr>
<td></td>
<td>Mediastinal tuberculosis</td>
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<td></td>
<td>Nasopharyngeal tuberculosis</td>
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<tr>
<td></td>
<td>Tuberculosis of:</td>
</tr>
<tr>
<td></td>
<td>• nose</td>
</tr>
<tr>
<td></td>
<td>• sinus [any nasal]</td>
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<tr>
<td></td>
<td>Excl.:</td>
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<tr>
<td><strong>A16.9</strong></td>
<td><strong>Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation</strong></td>
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<tr>
<td></td>
<td>Respiratory tuberculosis NOS</td>
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<tr>
<td></td>
<td>Tuberculosis NOS</td>
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<td>Description</td>
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<tr>
<td>A17†</td>
<td>Tuberculosis of nervous system</td>
</tr>
<tr>
<td>A17.0†</td>
<td>Tuberculous meningitis (G01*)</td>
</tr>
<tr>
<td>A17.1†</td>
<td>Meningeal tuberculoma (G07*)</td>
</tr>
<tr>
<td>A17.8†</td>
<td>Other tuberculosis of nervous system</td>
</tr>
<tr>
<td>A17.9†</td>
<td>Tuberculosis of nervous system, unspecified (G99.8*)</td>
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<td>Tuberculosis of other organs</td>
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<tr>
<td>A18.0†</td>
<td>Tuberculosis of bones and joints</td>
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<tr>
<td>A18.1†</td>
<td>Tuberculosis of genitourinary system</td>
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<tr>
<td>A18.2</td>
<td>Tuberculous peripheral lymphadenopathy</td>
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</table>

**Excl.**: tuberculosis of lymph nodes:
- intrathoracic (A15.4, A16.3)
- mesenteric and retroperitoneal (A18.3)
- tuberculous tracheobronchial adenopathy (A15.4, A16.3)
A18.3 **Tuberculosis of intestines, peritoneum and mesenteric glands**
Tuberculosis of:
- anus and rectum† (K93.0*)
- intestine (large)(small)† (K93.0*)
- retroperitoneal (lymph nodes)
Tuberculous:
- ascites
- enteritis† (K93.0*)
- peritonitis† (K67.3*)

A18.4 **Tuberculosis of skin and subcutaneous tissue**
Erythema induratum, tuberculous
Lupus:
- exedens
- vulgaris:
  - NOS
  - of eyelid† (H03.1*)
Scrofuloderma

*Excl.:* lupus erythematosus (L93.-)
  - lupus erythematosus
    - systemic (M32.-)

A18.5 **Tuberculosis of eye**
Tuberculous:
- chorioretinitis† (H32.0*)
- episcleritis† (H19.0*)
- interstitial keratitis† (H19.2*)
- iridocyclitis† (H22.0*)
- keratoconjunctivitis (interstitial)(phlyctenular)† (H19.2*)

*Excl.:* lupus vulgaris of eyelid (A18.4)

A18.6 **Tuberculosis of ear**
Tuberculous otitis media† (H67.0*)

*Excl.:* tuberculous mastoiditis (A18.0†)

A18.7† **Tuberculosis of adrenal glands (E35.1*)**
Addison disease, tuberculous

A18.8 **Tuberculosis of other specified organs**
Tuberculosis of:
- endocardium† (I39.8*)
- myocardium† (I41.0*)
- oesophagus† (K23.0*)
- pericardium† (I32.0*)
- thyroid gland† (E35.0*)
Tuberculous cerebral arteritis† (I68.1*)
A19  Miliary tuberculosis

*Incl.* tuberculosis:
• disseminated
• generalized
tuberculous polyserositis

A19.0  Acute miliary tuberculosis of a single specified site
A19.1  Acute miliary tuberculosis of multiple sites
A19.2  Acute miliary tuberculosis, unspecified
A19.8  Other miliary tuberculosis
A19.9  Miliary tuberculosis, unspecified

Certain zoonotic bacterial diseases
(A20–A28)

A20  Plague

*Incl.* infection due to *Yersinia pestis*

A20.0  Bubonic plague
A20.1  Cellulocutaneous plague
A20.2  Pneumonic plague
A20.3  Plague meningitis
A20.7  Septicaemic plague
A20.8  Other forms of plague
  Abortive plague
  Asymptomatic plague
  Pestis minor
A20.9  Plague, unspecified

A21  Tularaemia

*Incl.* deer-fly fever
  infection due to *Francisella tularensis*
rabbit fever

A21.0  Ulceroglandular tularaemia
A21.1  Oculoglandular tularaemia
  Ophthalmic tularaemia
A21.2  Pulmonary tularaemia
A21.3  Gastrointestinal tularaemia
  Abdominal tularaemia
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A21.7 Generalized tularemia
A21.8 Other forms of tularemia
A21.9 Tularemia, unspecified

A22 Anthrax
Incl.: infection due to Bacillus anthracis
A22.0 Cutaneous anthrax
Malignant:
• carbuncle
• pustule
A22.1 Pulmonary anthrax
Inhalation anthrax
Ragpicker’s disease
Woolsorter’s disease
A22.2 Gastrointestinal anthrax
A22.7 Anthrax sepsis
A22.8 Other forms of anthrax
Anthrax meningitis† (G01*)
A22.9 Anthrax, unspecified

A23 Brucellosis
Incl.: fever:
• Malta
• Mediterranean
• undulant
A23.0 Brucellosis due to Brucella melitensis
A23.1 Brucellosis due to Brucella abortus
A23.2 Brucellosis due to Brucella suis
A23.3 Brucellosis due to Brucella canis
A23.8 Other brucellosis
A23.9 Brucellosis, unspecified

A24 Glanders and melioidosis
A24.0 Glanders
Infection due to Pseudomonas mallei
Infection due to Burkholderia mallei
Malleus
A24.1 Acute and fulminating melioidosis
Melioidosis:
• pneumonia
• sepsis
A24.2  Subacute and chronic melioidosis
A24.3  Other melioidosis
A24.4  Melioidosis, unspecified
    Infection due to Pseudomonas pseudomallei NOS
    Infection due to Burkholderia pseudomallei NOS
    Whitmore’s disease

A25  Rat-bite fevers
A25.0  Spirillosis
       Sodoku
A25.1  Streptobacillosis
       Epidemic arthritic erythema
       Haverhill fever
       Streptobacillary rat-bite fever
A25.9  Rat-bite fever, unspecified

A26  Erysipeloid
A26.0  Cutaneous erysipeloid
       Erythema migrans
A26.7  Erysipelothrix sepsis
A26.8  Other forms of erysipeloid
A26.9  Erysipeloid, unspecified

A27  Leptospirosis
A27.0  Leptospirosis icterohaemorrhagica
       Leptospirosis due to Leptospira interrogans serovar icterohaemorrhagiae
A27.8  Other forms of leptospirosis
A27.9  Leptospirosis, unspecified

A28  Other zoonotic bacterial diseases, not elsewhere classified
A28.0  Pasteurellosis
A28.1  Cat-scratch disease
       Cat-scratch fever
A28.2  Extraintestinal yersiniosis
       Excl.: enteritis due to Yersinia enterocolitica (A04.6)
       plague (A20.-)
A28.8  Other specified zoonotic bacterial diseases, not elsewhere classified
A28.9  Zoonotic bacterial disease, unspecified
Other bacterial diseases
(A30–A49)

A30  Leprosy [Hansen disease]
   Incl.: infection due to Mycobacterium leprae
   Excl.: sequelae of leprosy (B92)

A30.0  Indeterminate leprosy
        I leprosy

A30.1  Tuberculoid leprosy
        TT leprosy

A30.2  Borderline tuberculoid leprosy
        BT leprosy

A30.3  Borderline leprosy
        BB leprosy

A30.4  Borderline lepromatous leprosy
        BL leprosy

A30.5  Lepromatous leprosy
        LL leprosy

A30.8  Other forms of leprosy

A30.9  Leprosy, unspecified

A31  Infection due to other mycobacteria
   Excl.: leprosy (A30.-) tuberculosis (A15–A19)

A31.0  Pulmonary mycobacterial infection
        Infection due to Mycobacterium:
        • avium
        • intracellularare [Battey bacillus]
        • kansasii

A31.1  Cutaneous mycobacterial infection
        Buruli ulcer
        Infection due to Mycobacterium:
        • marinum
        • ulcerans

A31.8  Other mycobacterial infections

A31.9  Mycobacterial infection, unspecified
        Atypical Mycobacterium infection NOS
        Mycobacteriosis NOS
A32  Listeriosis

*Incl.*: listerial foodborne infection

*Excl.*: neonatal (disseminated) listeriosis (P37.2)

A32.0  Cutaneous listeriosis

A32.1†  Listerial meningitis and meningoencephalitis

Listerial:
- meningitis (G01*)
- meningoencephalitis (G05.0*)

A32.7  Listerial sepsis

A32.8  Other forms of listeriosis

Listerial:
- cerebral arteritis† (I68.1*)
- endocarditis† (I39.8*)

Oculoglandular listeriosis

A32.9  Listeriosis, unspecified

A33  Tetanus neonatorum

A34  Obstetrical tetanus

A35  Other tetanus

*Incl.*: tetanus NOS

*Excl.*: tetanus:
- neonatorum (A33)
- obstetrical (A34)

A36  Diphtheria

A36.0  Pharyngeal diphtheria

Diphtheritic membranous angina
Tonsillar diphtheria

A36.1  Nasopharyngeal diphtheria

A36.2  Laryngeal diphtheria

Diphtheritic laryngotracheitis

A36.3  Cutaneous diphtheria

*Excl.*: erythrasma (L08.1)

A36.8  Other diphtheria

Diphtheritic:
- conjunctivitis† (H13.1*)
- myocarditis† (I41.0*)
- polyneuritis† (G63.0*)

A36.9  Diphtheria, unspecified
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A37  Whooping cough
A37.0  Whooping cough due to Bordetella pertussis
A37.1  Whooping cough due to Bordetella parapertussis
A37.8  Whooping cough due to other Bordetella species
A37.9  Whooping cough, unspecified

A38  Scarlet fever
Incl.: scarlatina
Excl.: streptococcal sore throat (J02.0)

A39  Meningococcal infection
A39.0†  Meningococcal meningitis (G01*)
A39.1†  Waterhouse–Friderichsen syndrome (E35.1*)
Meningococcal haemorrhagic adrenalitis
Meningococcal adrenal syndrome
A39.2  Acute meningococcaemia
A39.3  Chronic meningococcaemia
A39.4  Meningococcaemia, unspecified
Meningococcal bacteraemia NOS
A39.5†  Meningococcal heart disease
Meningococcal:
• carditis NOS (I52.0*)
• endocarditis (I39.8*)
• myocarditis (I41.0*)
• pericarditis (I32.0*)
A39.8  Other meningococcal infections
Meningococcal:
• arthritis† (M01.0*)
• conjunctivitis† (H13.1*)
• encephalitis† (G05.0*)
• retrobulbar neuritis† (H48.1*)
Postmeningococcal arthritis† (M03.0*)
A39.9  Meningococcal infection, unspecified
Meningococcal disease NOS
Streptococcal sepsis
Use additional code (R57.2) if desired, to identify septic shock.

Excl.: during labour (O75.3)
following:
  • abortion or ectopic or molar pregnancy (O03–O07, O08.0)
  • immunization (T88.0)
  • infusion, transfusion or therapeutic injection (T80.2)
    neonatal (P36.0–P36.1)
    postprocedural (T81.4)
    puerperal (O85)

A40.0 Sepsis due to Streptococcus, group A
A40.1 Sepsis due to Streptococcus, group B
A40.2 Sepsis due to Streptococcus, group D
A40.3 Sepsis due to Streptococcus pneumoniae
Pneumococcal sepsis

A40.8 Other streptococcal sepsis
A40.9 Streptococcal sepsis, unspecified

Other sepsis
Use additional code (R57.2) if desired, to identify septic shock.

Excl.: bacteraemia NOS (A49.9)
during labour (O75.3)
following:
  • abortion or ectopic or molar pregnancy (O03–O07, O08.0)
  • immunization (T88.0)
  • infusion, transfusion or therapeutic injection (T80.2)
sepsis (due to): (in):
  • actinomycotic (A42.7)
  • anthrax (A22.7)
  • candidal (B37.7)
  • Erysipelothrix (A26.7)
  • extraintestinal yersiniosis (A28.2)
  • gonococcal (A54.8)
  • herpetic (B00.7)
  • listerial (A32.7)
  • meningococcal (A39.2–A39.4)
  • neonatal (P36.0–)
  • postprocedural (T81.4)
  • puerperal (O85)
  • streptococcal (A40.0–)
  • tularaemia (A21.7)
septic:
  • melioidosis (A24.1)
  • plague (A20.7)
toxic shock syndrome (A48.3)
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A41.0  Sepsis due to *Staphylococcus aureus*
A41.1  Sepsis due to other specified *Staphylococcus*
Sepsis due to coagulase-negative *Staphylococcus*
A41.2  Sepsis due to unspecified *Staphylococcus*
A41.3  Sepsis due to *Haemophilus influenzae*
A41.4  Sepsis due to anaerobes
*Excl.:* gas gangrene (A48.0)
A41.5  Sepsis due to other Gram-negative organisms
Gram-negative sepsis NOS
A41.8  Other specified sepsis
A41.9  Sepsis, unspecified
Septicaemia

A42  Actinomycosis
*Excl.:* actinomycetoma (B47.1)
A42.0  Pulmonary actinomycosis
A42.1  Abdominal actinomycosis
A42.2  Cervicofacial actinomycosis
A42.7  Actinomycotic sepsis
A42.8  Other forms of actinomycosis
A42.9  Actinomycosis, unspecified

A43  Nocardiosis
A43.0  Pulmonary nocardiosis
A43.1  Cutaneous nocardiosis
A43.8  Other forms of nocardiosis
A43.9  Nocardiosis, unspecified

A44  Bartonellosis
A44.0  Systemic bartonellosis
Oroya fever
A44.1  Cutaneous and mucocutaneous bartonellosis
Verruga peruana
A44.8  Other forms of bartonellosis
A44.9  Bartonellosis, unspecified
A46  Erysipelas
   Excl.: postpartum or puerperal erysipelas (O86.8)

A48  Other bacterial diseases, not elsewhere classified
   Excl.: actinomycetoma (B47.1)
A48.0  Gas gangrene
   Clostridial:
   • cellulitis
   • myonecrosis
A48.1  Legionnaires disease
A48.2  Nonpneumonic Legionnaires disease [Pontiac fever]
A48.3  Toxic shock syndrome
   Excl.: endotoxic shock NOS (R57.8)
   sepsis NOS (A41.9)
A48.4  Brazilian purpuric fever
   Systemic Haemophilus aegyptius infection
A48.8  Other specified bacterial diseases

A49  Bacterial infection of unspecified site
   Excl.: bacterial agents as the cause of diseases classified to other
   chapters (B95–B96)
   chlamydial infection NOS (A74.9)
   meningococcal infection NOS (A39.9)
   rickettsial infection NOS (A79.9)
   spirochaetal infection NOS (A69.9)
A49.0  Staphylococcal infection, unspecified site
A49.1  Streptococcal and enterococcal infection, unspecified site
A49.2  Haemophilus influenzae infection, unspecified site
A49.3  Mycoplasma infection, unspecified site
A49.8  Other bacterial infections of unspecified site
A49.9  Bacterial infection, unspecified
   Bacteraemia NOS
Infections with a predominantly sexual mode of transmission
(A50–A64)

Excl.: human immunodeficiency virus [HIV] disease (B20–B24)
nonspecific and nongonococcal urethritis (N34.1)
Reiter disease (M02.3)

A50

Congenital syphilis

A50.0 Early congenital syphilis, symptomatic
Any congenital syphilitic condition specified as early or manifest less than two years after birth.
Early congenital syphilis:
• cutaneous
• mucocutaneous
• visceral
Early congenital syphilitic:
• laryngitis
• oculopathy
• osteochondropathy
• pharyngitis
• pneumonia
• rhinitis

A50.1 Early congenital syphilis, latent
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth.

A50.2 Early congenital syphilis, unspecified
Congenital syphilis NOS less than two years after birth.

A50.3 Late congenital syphilitic oculopathy
Late congenital syphilitic interstitial keratitis† (H19.2*)
Late congenital syphilitic oculopathy NEC† (H58.8*)

Excl.: Hutchinson triad (A50.5)

A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]
Dementia paralytica juvenilis
Juvenile:
• general paresis
• tabes dorsalis
• taboparetic neurosyphilis
Late congenital syphilitic:
• encephalitis† (G05.0*)
• meningitis† (G01*)
• polyneuropathy† (G63.0*)

Use additional code, if desired, to identify any associated mental disorder.

Excl.: Hutchinson triad (A50.5)
A50.5  Other late congenital syphilis, symptomatic
Any congenital syphilitic condition specified as late or manifest two years or more after birth.
Clutton joints† (M03.1*)
Hutchinson:
• teeth
• triad
Late congenital:
• cardiovascular syphilis† (I98.0*)
• syphilitic:
  – arthropathy† (M03.1*)
  – osteochondropathy† (M90.2*)
Syphilitic saddle nose

A50.6  Late congenital syphilis, latent
Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth.

A50.7  Late congenital syphilis, unspecified
Congenital syphilis NOS two years or more after birth.

A50.9  Congenital syphilis, unspecified

A51  Early syphilis

A51.0  Primary genital syphilis
Syphilitic chancre NOS

A51.1  Primary anal syphilis

A51.2  Primary syphilis of other sites

A51.3  Secondary syphilis of skin and mucous membranes
Condyloma latum
Syphilitic:
• alopecia† (L99.8*)
• leukoderma† (L99.8*)
• mucous patch

A51.4  Other secondary syphilis
Secondary syphilitic:
• female pelvic inflammatory disease† (N74.2*)
• iridocyclitis† (H22.0*)
• lymphadenopathy
• meningitis† (G01*)
• myositis† (M63.0*)
• oculopathy NEC† (H58.8*)
• periostitis† (M90.1*)

A51.5  Early syphilis, latent
Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection.

A51.9  Early syphilis, unspecified
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A52 Late syphilis

A52.0† Cardiovascular syphilis
Cardiovascular syphilis NOS (I98.0*)
Syphilitic:
• aneurysm of aorta (I79.0*)
• aortic incompetence (I39.1*)
• aortitis (I79.1*)
• arteritis, cerebral (I68.1*)
• endocarditis NOS (I39.8*)
• myocarditis (I41.0*)
• pericarditis (I32.0*)
• pulmonary regurgitation (I39.3*)

A52.1 Symptomatic neurosyphilis
Charcot arthropathy† (M14.6*)
Late syphilitic:
• acoustic neuritis† (H94.0*)
• encephalitis† (G05.0*)
• meningitis† (G01*)
• optic atrophy† (H48.0*)
• polyneuropathy† (G63.0*)
• retrobulbar neuritis† (H48.1*)
Syphilitic parkinsonism† (G22*)
Tabes dorsalis

A52.2 Asymptomatic neurosyphilis

A52.3 Neurosyphilis, unspecified
Gumma (syphilitic)
Syphilis (late) of central nervous system NOS
Syphiloma

A52.7 Other symptomatic late syphilis
Glomerular disease in syphilis† (N08.0*)
Gumma (syphilitic) any sites, except those classified to
Late or tertiary syphilis A52.0–A52.3
Late syphilitic:
• bursitis† (M73.1*)
• chorioretinitis† (H32.0*)
• episcleritis† (H19.0*)
• female pelvic inflammatory disease† (N74.2*)
• leukoderma† (L99.8*)
• oculopathy NEC† (H58.8*)
• peritonitis† (K67.2*)
Syphilis [stage unspecified] of:
• bone† (M90.2*)
• liver† (K77.0*)
• lung† (J99.8*)
• muscle† (M63.0*)
• synovium† (M68.0*)
A52.8  Late syphilis, latent
Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection.

A52.9  Late syphilis, unspecified

A53  Other and unspecified syphilis
A53.0  Latent syphilis, unspecified as early or late
Latent syphilis NOS
Positive serological reaction for syphilis

A53.9  Syphilis, unspecified
Infection due to Treponema pallidum NOS
Syphilis (acquired) NOS

Excl.: syphilis NOS causing death under two years of age (A50.2)

A54  Gonococcal infection
A54.0  Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
Gonococcal:
• cervicitis NOS
• cystitis NOS
• urethritis NOS
• vulvovaginitis NOS

Excl.: with:
• genitourinary gland abscess (A54.1)
• periurethral abscess (A54.1)

A54.1  Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess
Gonococcal Bartholin gland abscess

A54.2  Gonococcal pelvic peritonitis and other gonococcal genitourinary infections
Gonococcal:
• epididymitis† (N51.1*)
• female pelvic inflammatory disease† (N74.3*)
• orchitis† (N51.1*)
• prostatitis† (N51.0*)

Excl.: gonococcal peritonitis (A54.8)

A54.3  Gonococcal infection of eye
Gonococcal:
• conjunctivitis† (H13.1*)
• iridocyclitis† (H22.0*)
Ophthalmia neonatorum due to gonococcus
A54.4† Gonococcal infection of musculoskeletal system
Gonococcal:
• arthritis (M01.3*)
• bursitis (M73.0*)
• osteomyelitis (M90.2*)
• synovitis (M68.0*)
• tenosynovitis (M68.0*)

A54.5 Gonococcal pharyngitis

A54.6 Gonococcal infection of anus and rectum

A54.8 Other gonococcal infections
Gonococcal:
• brain abscess† (G07*)
• endocarditis† (I39.8*)
• meningitis† (G01*)
• myocarditis† (I41.0*)
• pericarditis† (I32.0*)
• peritonitis† (K67.1*)
• pneumonia† (J17.0*)
• sepsis
• skin lesions

Excl.: gonococcal pelviperitonitis (A54.2)

A54.9 Gonococcal infection, unspecified

A55 Chlamydial lymphogranuloma (venereum)
Incl.: climatic or tropical bubo
Durand–Nicolas–Favre disease
esthiomene
lymphogranuloma inguinale

A56 Other sexually transmitted chlamydial diseases
Incl.: sexually transmitted diseases due to Chlamydia trachomatis

Excl.: chlamydial:
• lymphogranuloma (A55)
• neonatal:
  – conjunctivitis (P39.1)
  – pneumonia (P23.1)
• conditions classified to A74.-

A56.0 Chlamydial infection of lower genitourinary tract
Chlamydial:
• cervicitis
• cystitis
• urethritis
• vulvovaginitis
A56.1  Chlamydial infection of pelviperitoneum and other genitourinary organs
Chlamydial:
• epididymitis† (N51.1*)
• female pelvic inflammatory disease† (N74.4*)
• orchitis† (N51.1*)

A56.2  Chlamydial infection of genitourinary tract, unspecified

A56.3  Chlamydial infection of anus and rectum

A56.4  Chlamydial infection of pharynx

A56.8  Sexually transmitted chlamydial infection of other sites

A57  Chancroid
Incl.:  ulcus molle

A58  Granuloma inguinale
Incl.:  donovansisis

A59  Trichomoniasis
Excl.:  intestinal trichomoniasis (A07.8)

A59.0  Urogenital trichomoniasis
Leukorrhoea (vaginalis)
Prostatitis† (N51.0*)

A59.8  Trichomoniasis of other sites

A59.9  Trichomoniasis, unspecified

A60  Anogenital herpesviral [herpes simplex] infection

A60.0  Herpesviral infection of genitalia and urogenital tract
Herpesviral infection of genital tract:
• female† (N77.0-N77.1*)
• male† (N51.-*)

A60.1  Herpesviral infection of perianal skin and rectum

A60.9  Anogenital herpesviral infection, unspecified

A63  Other predominantly sexually transmitted diseases, not elsewhere classified
Excl.:  molluscum contagiosum (B08.1)
         papilloma of cervix (D26.0)

A63.0  Anogenital (venereal) warts

A63.8  Other specified predominantly sexually transmitted diseases

A64  Unspecified sexually transmitted disease
Incl.:  venereal disease NOS
Other spirochaetal diseases
(A65–A69)

_Excl._: leptospirosis (A27–)
syphilis (A50–A53)

_A65_ Nonvenereal syphilis
_Incl._: bejel
        endemic syphilis
        njovera

_A66_ Yaws
_Incl._: bouba
        framboesia (tropica)
        pian

_A66.0_ Initial lesions of yaws
        Chancre of yaws
        Framboesia, initial or primary
        Initial framboesial ulcer
        Mother yaw

_A66.1_ Multiple papillomata and wet crab yaws
        Framboesioma
        Pianoma
        Plantar or palmar papilloma of yaws

_A66.2_ Other early skin lesions of yaws
        Cutaneous yaws, less than five years after infection
        Early yaws (cutaneous)(macular)(maculopapular)(micropapular)(papular)
        Framboeside of early yaws

_A66.3_ Hyperkeratosis of yaws
        Ghoul hand
        Hyperkeratosis, palmar or plantar (early)(late) due to yaws
        Worm-eaten soles

_A66.4_ Gummata and ulcers of yaws
        Gummatous framboeside
        Nodular late yaws (ulcerated)

_A66.5_ Gangosa
        Rhinopharyngitis mutilans
A66.6 Bone and joint lesions of yaws
Ganglion
Hydrarthrosis
Osteitis
Periostitis (hypertrophic)
Goundou
Gumma, bone
Gummatous osteitis or periostitis

A66.7 Other manifestations of yaws
Juxta-articular nodules of yaws
Mucosal yaws

A66.8 Latent yaws
Yaws without clinical manifestations, with positive serology

A66.9 Yaws, unspecified

A67 Pinta [carate]
A67.0 Primary lesions of pinta
Chancre (primary)
Papule (primary)

A67.1 Intermediate lesions of pinta
Erythematous plaques
Hyperchromic lesions
Hyperkeratosis
Pintids

A67.2 Late lesions of pinta
Cardiovascular lesions† (I98.1*)
Skin lesions:
• achromic
• cicatricial
• dyschromic

A67.3 Mixed lesions of pinta
Achromic with hyperchromic skin lesions of pinta [carate]

A67.9 Pinta, unspecified

A68 Relapsing fevers
Incl.: recurrent fever
Excl.: Lyme disease (A69.2)

A68.0 Louse-borne relapsing fever
Relapsing fever due to Borrelia recurrentis
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CERTAIN INFECTIOUS AND PARASITIC DISEASES

A68.1  Tick-borne relapsing fever
Relapsing fever due to any *Borrelia* species other than *Borrelia recurrentis*

A68.9  Relapsing fever, unspecified

A69  Other spirochaetal infections

A69.0  Necrotizing ulcerative stomatitis
Cancrum oris
Fusospirochaetal gangrene
Noma
Stomatitis gangrenosa

A69.1  Other Vincent infections
Fusospirochaetal pharyngitis
Necrotizing ulcerative (acute):
• gingivitis
• gingivostomatitis
Spirochaetal stomatitis
Trench mouth
Vincent:
• angina
• gingivitis

A69.2  Lyme disease
Erythema chronicum migrans due to *Borrelia burgdorferi*

A69.8  Other specified spirochaetal infections

A69.9  Spirochaetal infection, unspecified

Other diseases caused by chlamydiae
(A70–A74)

A70  *Chlamydia psittaci* infection
*Incl.*: ornithosis
parrot fever
psittacosis

A71  Trachoma
*Excl.*: sequelae of trachoma (B94.0)

A71.0  Initial stage of trachoma
Trachoma dubium
A71.1  Active stage of trachoma
Granular conjunctivitis (trachomatous)
Trachomatous:
• follicular conjunctivitis
• pannus

A71.9  Trachoma, unspecified

A74  Other diseases caused by chlamydiae

Excl.: chlamydial pneumonia (J16.0)
neonatal chlamydial:
• conjunctivitis (P39.1)
• pneumonia (P23.1)
sexually transmitted chlamydial diseases (A55–A56)

A74.0†  Chlamydial conjunctivitis (H13.1*)
Paratrachoma

A74.8  Other chlamydial diseases
Chlamydial peritonitis† (K67.0*)

A74.9  Chlamydial infection, unspecified
Chlamydiosis NOS

Rickettsioses
(A75–A79)

A75  Typhus fever
Excl.: rickettsiosis due to Neorickettsia sennetsu [Ehrlichia sennetsu] (A79.8)

A75.0  Epidemic louse-borne typhus fever due to Rickettsia prowazekii
Classical typhus (fever)
Epidemic (louse-borne) typhus

A75.1  Recrudescent typhus [Brill disease]
Brill-Zinsser disease

A75.2  Typhus fever due to Rickettsia typhi
Murine (flea-borne) typhus

A75.3  Typhus fever due to Rickettsia tsutsugamushi
Scrub (mite-borne) typhus
Tsutsugamushi fever

A75.9  Typhus fever, unspecified
Typhus (fever) NOS
A77  Spotted fever [tick-borne rickettsioses]
A77.0  Spotted fever due to *Rickettsia rickettsii*
Rocky Mountain spotted fever
Sao Paulo fever
A77.1  Spotted fever due to *Rickettsia conorii*
African tick typhus
Boutonneuse fever
India tick typhus
Kenya tick typhus
Marseilles fever
Mediterranean tick fever
A77.2  Spotted fever due to *Rickettsia sibirica*
North Asian tick fever
Siberian tick typhus
A77.3  Spotted fever due to *Rickettsia australis*
Queensland tick typhus
A77.8  Other spotted fevers
A77.9  Spotted fever, unspecified
Tick-borne typhus NOS

A78  Q fever
*Incl.:* infection due to *Coxiella burnetii*
Nine Mile fever
quadrilateral fever

A79  Other rickettsioses
A79.0  Trench fever
Quintan fever
Wolhynian fever
A79.1  Rickettsialpox due to *Rickettsia akari*
Kew Garden fever
Vesicular rickettsiosis
A79.8  Other specified rickettsioses
Rickettsiosis due to *Neorickettsia sennetsu* [*Ehrlichia sennetsu*]
A79.9  Rickettsiosis, unspecified
Rickettsial infection NOS
Viral infections of the central nervous system
(A80–A89)

*Excl.*: sequelae of:
- poliomyelitis (B91)
- viral encephalitis (B94.1)

### A80
**Acute poliomyelitis**
- A80.0 Acute paralytic poliomyelitis, vaccine-associated
- A80.1 Acute paralytic poliomyelitis, wild virus, imported
- A80.2 Acute paralytic poliomyelitis, wild virus, indigenous
- A80.3 Acute paralytic poliomyelitis, other and unspecified
- A80.4 Acute nonparalytic poliomyelitis
- A80.9 Acute poliomyelitis, unspecified

### A81
**Atypical virus infections of central nervous system**

*Incl.*: prion diseases of the central nervous system

- A81.0 Creutzfeldt–Jakob disease
  Subacute spongiform encephalopathy
- A81.1 Subacute sclerosing panencephalitis
  Dawson inclusion body encephalitis
  Van Bogaert sclerosing leukoencephalopathy
- A81.2 Progressive multifocal leukoencephalopathy
  Multifocal leukoencephalopathy NOS
- A81.8 Other atypical virus infections of central nervous system
  Kuru
- A81.9 Atypical virus infection of central nervous system, unspecified
  Prion disease of central nervous system NOS

### A82
**Rabies**
- A82.0 Sylvatic rabies
- A82.1 Urban rabies
- A82.9 Rabies, unspecified

### A83
**Mosquito-borne viral encephalitis**

*Incl.*: mosquito-borne viral meningoencephalitis

*Excl.*: Venezuelan equine encephalitis (A92.2)
- A83.0 Japanese encephalitis
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CERTAIN INFECTIOUS AND PARASITIC DISEASES

A83.1  Western equine encephalitis
A83.2  Eastern equine encephalitis
A83.3  St Louis encephalitis
A83.4  Australian encephalitis
  Kunjin virus disease
A83.5  California encephalitis
  California meningoencephalitis
  La Crosse encephalitis
A83.6  Rocio virus disease
A83.8  Other mosquito-borne viral encephalitis
A83.9  Mosquito-borne viral encephalitis, unspecified

A84
Tick-borne viral encephalitis
  Incl.: tick-borne viral meningoencephalitis
A84.0  Far Eastern tick-borne encephalitis [Russian spring–summer encephalitis]
A84.1  Central European tick-borne encephalitis
A84.8  Other tick-borne viral encephalitis
  Louping ill
  Powassan virus disease
A84.9  Tick-borne viral encephalitis, unspecified

A85
Other viral encephalitis, not elsewhere classified
  Incl.: specified viral:
  • encephalomyelitis NEC
  • meningoencephalitis NEC
  Excl.: benign myalgic encephalomyelitis (G93.3) encephalitis due to:
  • herpesvirus [herpes simplex] (B00.4)
  • measles virus (B05.0)
  • mumps virus (B26.2)
  • poliomyelitis virus (A80.-)
  • zoster (B02.0)
    lymphocytic choriomeningitis (A87.2)
A85.0†  Enteroviral encephalitis (G05.1*)
  Enteroviral encephalomyelitis
A85.1†  Adenoviral encephalitis (G05.1*)
  Adenoviral meningoencephalitis
A85.2  Arthropod-borne viral encephalitis, unspecified
A85.8  
Other specified viral encephalitis
Encephalitis lethargica
Von Economo–Cruchet disease

A86  
Unspecified viral encephalitis
Incl.:  
  viral:
  • encephalomyelitis NOS
  • meningoencephalitis NOS

A87  
Viral meningitis
Excl.: meningitis due to:
  • herpesvirus [herpes simplex] (B00.3)
  • measles virus (B05.1)
  • mumps virus (B26.1)
  • poliomyelitis virus (A80.-)
  • zoster (B02.1)

A87.0†  Enteroviral meningitis (G02.0*)
Coxsackievirus meningitis
Echovirus meningitis

A87.1†  Adenoviral meningitis (G02.0*)

A87.2  Lymphocytic choriomeningitis
Lymphocytic meningoencephalitis

A87.8  Other viral meningitis

A87.9  Viral meningitis, unspecified

A88  
Other viral infections of central nervous system, not elsewhere classified
Excl.: viral:
  • encephalitis NOS (A86)
  • meningitis NOS (A87.9)

A88.0  Enteroviral exanthematous fever [Boston exanthem]

A88.1  Epidemic vertigo

A88.8  Other specified viral infections of central nervous system

A89  
Unspecified viral infection of central nervous system
Arthropod-borne viral fevers and viral haemorrhagic fevers
(A92–A99)

A92 Other mosquito-borne viral fevers

Excl.: Ross River disease (B33.1)

A92.0 Chikungunya virus disease
Chikungunya (haemorrhagic) fever

A92.1 O’nyong-nyong fever

A92.2 Venezuelan equine fever
Venezuelan equine:
• encephalitis
• encephalomyelitis virus disease

A92.3 West Nile virus infection
West Nile fever

A92.4 Rift Valley fever

A92.8 Other specified mosquito-borne viral fevers

A92.9 Mosquito-borne viral fever, unspecified

A93 Other arthropod-borne viral fevers, not elsewhere classified

A93.0 Oropouche virus disease
Oropouche fever

A93.1 Sandfly fever
Pappataci fever
Phlebotomus fever

A93.2 Colorado tick fever

A93.8 Other specified arthropod-borne viral fevers
Piry virus disease
Severe fever with thrombocytopenia syndrome [SFTS]
Vesicular stomatitis virus disease [Indiana fever]

A94 Unspecified arthropod-borne viral fever

Incl.: arboviral fever NOS
arbovirus infection NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

A95  Yellow fever
A95.0 Sylvatic yellow fever
Jungle yellow fever
A95.1 Urban yellow fever
A95.9 Yellow fever, unspecified

A96  Arenaviral haemorrhagic fever
A96.0 Junin haemorrhagic fever
Argentinian haemorrhagic fever
A96.1 Machupo haemorrhagic fever
Bolivian haemorrhagic fever
A96.2 Lassa fever
A96.8 Other arenaviral haemorrhagic fevers
A96.9 Arenaviral haemorrhagic fever, unspecified

A97  Dengue
Dengue is a viral disease transmitted by the bite of a mosquito infected by dengue viruses. It is one disease entity with different clinical presentations and often with unpredictable clinical evolution and outcome. Most patients recover following a self-limiting non-severe clinical course like nausea, vomiting, rash, aches and pains, but a small proportion progress to severe disease, mostly characterized by plasma leakage with or without haemorrhage, although severe haemorrhages or severe organ impairment can occur, with or without dengue shock.

A97.0 Dengue without warning signs
Incl.: dengue haemorrhagic fever grades 1 and 2
     dengue haemorrhagic fever without warning signs
A97.1 Dengue with warning signs
Clinical warning signs are: abdominal pain or tenderness, mucosal bleeding, lethargy and/or restlessness, rapid decrease in platelet count, increase in haematocrit. Other signs can include: persistent vomiting, visible fluid accumulation, liver enlargement more than 2 cm.
Incl.: dengue haemorrhagic fever with warning signs
A97.2  Severe dengue
Clinical signs include: 1. severe plasma leakage leading to shock (dengue shock syndrome – DSS) and/or fluid accumulation with respiratory distress; 2. severe bleeding as evaluated by clinician; 3. severe organ involvement: liver aspartate transaminase (AST) or alanine aminotransferase (ALT) ≥1000, CNS: impaired consciousness (encephalitis), involvement of other organs, as myocarditis or nephritis

Incl.:  Severe dengue fever
Severe dengue haemorrhagic fever

A97.9  Dengue, unspecified

Incl.:  Dengue fever [DF] NOS

A98  Other viral haemorrhagic fevers, not elsewhere classified

Excl.:  chikungunya haemorrhagic fever (A92.0)
dengue haemorrhagic fever (A97.2)

A98.0  Crimean-Congo haemorrhagic fever
Central Asian haemorrhagic fever

A98.1  Omsk haemorrhagic fever

A98.2  Kyasanur Forest disease

A98.3  Marburg virus disease

A98.4  Ebola virus disease

A98.5  Haemorrhagic fever with renal syndrome
Haemorrhagic fever:
• epidemic
• Korean
• Russian
Hantaanvirus disease
Hantaanvirus disease with renal manifestations
Nephropathia epidemica

Excl.:  hantavirus (cardio-)pulmonary syndrome (B33.4†, J17.1*)

A98.8  Other specified viral haemorrhagic fevers

A99  Unspecified viral haemorrhagic fever
Viral infections characterized by skin and mucous membrane lesions  
(B00–B09)

**B00**  
**Herpesviral [herpes simplex] infections**  
*Excl.:* anogenital herpesviral infection (A60.-)  
congenital herpesviral infection (P35.2)  
gammaherpesviral mononucleosis (B27.0)  
herpangina (B08.5)

**B00.0**  
**Eczema herpeticum**  
Kaposi varicelliform eruption

**B00.1**  
**Herpesviral vesicular dermatitis**  
Herpes simplex:  
• facialis  
• labialis  
Vesicular dermatitis of:  
• ear  
• lip  
| due to human (alpha) herpes virus 2

**B00.2**  
**Herpesviral gingivostomatitis and pharyngotonsillitis**  
Herpesviral pharyngitis

**B00.3†**  
**Herpesviral meningitis (G02.0*)**

**B00.4†**  
**Herpesviral encephalitis (G05.1*)**  
Herpesviral meningoencephalitis  
Simian B disease

**B00.5**  
**Herpesviral ocular disease**  
Herpesviral:  
• conjunctivitis† (H13.1*)  
• dermatitis of eyelid† (H03.1*)  
• iridocyclitis† (H22.0*)  
• iritis† (H22.0*)  
• keratitis† (H19.1*)  
• keratoconjunctivitis† (H19.1*)  
• uveitis, anterior† (H22.0*)

**B00.7**  
**Disseminated herpesviral disease**  
Herpesviral sepsis

**B00.8**  
**Other forms of herpesviral infection**  
Herpesviral:  
• hepatitis† (K77.0*)  
• whitlow† (L99.8*)

**B00.9**  
**Herpesviral infection, unspecified**  
Herpes simplex infection NOS
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B01  Varicella [chickenpox]
    B01.0†  Varicella meningitis (G02.0*)
    B01.1†  Varicella encephalitis (G05.1*)
          Postchickenpox encephalitis
          Varicella encephalomyelitis
    B01.2†  Varicella pneumonia (J17.1*)
    B01.8  Varicella with other complications
    B01.9  Varicella without complication
          Varicella NOS

B02  Zoster [herpes zoster]
    Incl.: shingles
          zona
    B02.0†  Zoster encephalitis (G05.1*)
          Zoster meningoencephalitis
    B02.1†  Zoster meningitis (G02.0*)
    B02.2†  Zoster with other nervous system involvement
          Postherpetic:
          • geniculate ganglionitis (G53.0*)
          • polyneuropathy (G63.0*)
          • trigeminal neuralgia (G53.0*)
    B02.3  Zoster ocular disease
          Zoster:
          • blepharitis† (H03.1*)
          • conjunctivitis† (H13.1*)
          • iridocyclitis† (H22.0*)
          • iritis† (H22.0*)
          • keratitis† (H19.2*)
          • keratoconjunctivitis† (H19.2*)
          • scleritis† (H19.0*)
    B02.7  Disseminated zoster
    B02.8  Zoster with other complications
    B02.9  Zoster without complication
          Zoster NOS

B03  Smallpox1

B04  Monkeypox

1 In 1980, the 33rd World Health Assembly declared that smallpox had been eradicated. The classification is maintained for surveillance purposes.
B05  Measles
   Incl.: morbilli
   Excl.: subacute sclerosing panencephalitis (A81.1)

B05.0† Measles complicated by encephalitis (G05.1*)
   Postmeasles encephalitis

B05.1† Measles complicated by meningitis (G02.0*)
   Postmeasles meningitis

B05.2† Measles complicated by pneumonia (J17.1*)
   Postmeasles pneumonia

B05.3† Measles complicated by otitis media (H67.1*)
   Postmeasles otitis media

B05.4 Measles with intestinal complications

B05.8 Measles with other complications
   Measles keratitis and keratoconjunctivitis† (H19.2*)

B05.9 Measles without complication
   Measles NOS

B06  Rubella [German measles]
   Excl.: congenital rubella (P35.0)

B06.0† Rubella with neurological complications
   Rubella:
   • encephalitis (G05.1*)
   • meningitis (G02.0*)
   • meningoencephalitis (G05.1*)

B06.8 Rubella with other complications
   Rubella:
   • arthritis† (M01.4*)
   • pneumonia† (J17.1*)

B06.9 Rubella without complication
   Rubella NOS
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CERTAIN INFECTIOUS AND PARASITIC DISEASES

B07  Viral warts
   Incl.: verruca:
      • simplex
      • vulgaris
   Excl.: anogenital (venereal) warts (A63.0)
      papilloma of:
      • bladder (D41.4)
      • cervix (D26.0)
      • larynx (D14.1)

B08  Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified
   Excl.: vesicular stomatitis virus disease (A93.8)

B08.0  Other orthopoxvirus infections
   Cowpox
   Orf virus disease
   Pseudocowpox [milker’s node]
   Vaccinia
   Excl.: monkeypox (B04)

B08.1  Molluscum contagiosum

B08.2  Exanthema subitum [sixth disease]

B08.3  Erythema infectiosum [fifth disease]

B08.4  Enteroviral vesicular stomatitis with exanthem
   Hand, foot and mouth disease

B08.5  Enteroviral vesicular pharyngitis
   Herpangina

B08.8  Other specified viral infections characterized by skin and mucous membrane lesions
   Enteroviral lymphonodular pharyngitis
   Foot-and-mouth disease
   Tanapox virus disease
   Yaba pox virus disease

B09  Unspecified viral infection characterized by skin and mucous membrane lesions
   Incl.: viral:
      • enanthema NOS
      • exanthema NOS
Viral hepatitis
(B15–B19)

Use additional code (Chapter XX), if desired, to identify drug, if post-transfusion hepatitis.

**Excl.:**
cytomegaloviral hepatitis (B25.1)
herpesviral [herpes simplex] hepatitis (B00.8)
sequelae of viral hepatitis (B94.2)

**B15**  Acute hepatitis A
B15.0  Hepatitis A with hepatic coma
B15.9  Hepatitis A without hepatic coma
Hepatitis A (acute)(viral) NOS

**B16**  Acute hepatitis B
B16.0  Acute hepatitis B with delta-agent (coinfection) with hepatic coma
B16.1  Acute hepatitis B with delta-agent (coinfection) without hepatic coma
B16.2  Acute hepatitis B without delta-agent with hepatic coma
B16.9  Acute hepatitis B without delta-agent and without hepatic coma
Acute hepatitis B (viral) NOS

**B17**  Other acute viral hepatitis
B17.0  Acute delta-(super)infection of hepatitis B carrier
B17.1  Acute hepatitis C
B17.2  Acute hepatitis E
B17.8  Other specified acute viral hepatitis
Hepatitis non-A non-B (acute)(viral) NEC
B17.9  Acute viral hepatitis, unspecified
Acute hepatitis NOS
Acute infectious hepatitis NOS

**B18**  Chronic viral hepatitis
B18.0  Chronic viral hepatitis B with delta-agent
B18.1  Chronic viral hepatitis B without delta-agent
Hepatitis B (viral) NOS
B18.2  Chronic viral hepatitis C
B18.8  Other chronic viral hepatitis
B18.9  Chronic viral hepatitis, unspecified
CERTAIN INFECTIOUS AND PARASITIC DISEASES

B19  Unspecified viral hepatitis
B19.0  Unspecified viral hepatitis with hepatic coma
B19.9  Unspecified viral hepatitis without hepatic coma
     Viral hepatitis NOS

Human immunodeficiency virus [HIV] disease (B20–B24)

Excl.:  asymptomatic human immunodeficiency virus [HIV] infection status (Z21) complicating pregnancy, childbirth and the puerperium (O98.7)

B20  Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases
Excl.:  acute HIV infection syndrome (B23.0)

B20.0  HIV disease resulting in mycobacterial infection
     HIV disease resulting in tuberculosis
B20.1  HIV disease resulting in other bacterial infections
B20.2  HIV disease resulting in cytomegaloviral disease
B20.3  HIV disease resulting in other viral infections
B20.4  HIV disease resulting in candidiasis
B20.5  HIV disease resulting in other mycoses
B20.6  HIV disease resulting in Pneumocystis jirovecii pneumonia
     HIV disease resulting in Pneumocystis carinii pneumonia
B20.7  HIV disease resulting in multiple infections
B20.8  HIV disease resulting in other infectious and parasitic diseases
B20.9  HIV disease resulting in unspecified infectious or parasitic disease
     HIV disease resulting in infection NOS

B21  Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms

B21.0  HIV disease resulting in Kaposi sarcoma
B21.1  HIV disease resulting in Burkitt lymphoma
B21.2  HIV disease resulting in other types of non-Hodgkin lymphoma
B21.3  HIV disease resulting in other malignant neoplasms of lymphoid, haematopoietic and related tissue
B21.7  HIV disease resulting in multiple malignant neoplasms
B21.8  HIV disease resulting in other malignant neoplasms
B21.9  HIV disease resulting in unspecified malignant neoplasm
B22  Human immunodeficiency virus [HIV] disease resulting in other specified diseases

B22.0  HIV disease resulting in encephalopathy
HIV dementia

B22.1  HIV disease resulting in lymphoid interstitial pneumonitis

B22.2  HIV disease resulting in wasting syndrome
HIV disease resulting in failure to thrive
Slim disease

B22.7  HIV disease resulting in multiple diseases classified elsewhere

Note: For use of this category, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

B23  Human immunodeficiency virus [HIV] disease resulting in other conditions

B23.0  Acute HIV infection syndrome

B23.1  HIV disease resulting in (persistent) generalized lymphadenopathy

B23.2  HIV disease resulting in haematological and immunological abnormalities, not elsewhere classified

B23.8  HIV disease resulting in other specified conditions

B24  Unspecified human immunodeficiency virus [HIV] disease

Incl.: acquired immunodeficiency syndrome [AIDS] NOS
AIDS-related complex [ARC] NOS

Other viral diseases
(B25–B34)

B25  Cytomegaloviral disease

Excl.: congenital cytomegalovirus infection (P35.1)
cytomegaloviral mononucleosis (B27.1)

B25.0†  Cytomegaloviral pneumonitis (J17.1*)

B25.1†  Cytomegaloviral hepatitis (K77.0*)

B25.2†  Cytomegaloviral pancreatitis (K87.1*)

B25.8  Other cytomegaloviral diseases

B25.9  Cytomegaloviral disease, unspecified
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**B26**  
**Mumps**  
*Incl.:* parotitis:  
  - epidemic  
  - infectious

**B26.0†**  
Mumps orchitis (N51.1*)

**B26.1†**  
Mumps meningitis (G02.0*)

**B26.2†**  
Mumps encephalitis (G05.1*)

**B26.3†**  
Mumps pancreatitis (K87.1*)

**B26.8**  
Mumps with other complications
Mumps:  
  - arthritis† (M01.5*)  
  - myocarditis† (I41.1*)  
  - nephritis† (N08.0*)  
  - polyneuropathy† (G63.0*)

**B26.9**  
Mumps without complication
Mumps:  
  - NOS  
  - parotitis NOS

**B27**  
**Infectious mononucleosis**  
*Incl.:* glandular fever  
  - monocytic angina  
  - Pfeiffer disease

**B27.0**  
Gammaherpesviral mononucleosis
Mononucleosis due to Epstein–Barr virus

**B27.1**  
Cytomegaloviral mononucleosis

**B27.8**  
Other infectious mononucleosis

**B27.9**  
Infectious mononucleosis, unspecified

**B30**  
**Viral conjunctivitis**  
*Excl.:* ocular disease:  
  - herpesviral [herpes simplex] (B00.5)  
  - zoster (B02.3)

**B30.0†**  
Keratoconjunctivitis due to adenovirus (H19.2*)
Epidemic keratoconjunctivitis  
Shipyard eye

**B30.1†**  
Conjunctivitis due to adenovirus (H13.1*)
Acute adenoviral follicular conjunctivitis  
Swimming-pool conjunctivitis

**B30.2**  
Viral pharyngoconjunctivitis
B30.3†  Acute epidemic haemorrhagic conjunctivitis (enteroviral) (H13.1*)
Conjunctivitis due to:
• coxsackievirus 24
• enterovirus 70
Haemorrhagic conjunctivitis (acute)(epidemic)

B30.8†  Other viral conjunctivitis (H13.1*)

B33  Other viral diseases, not elsewhere classified
B33.0  Epidemic myalgia
Bornholm disease

B33.1  Ross River disease
Epidemic polyarthritis and exanthema
Ross River fever

B33.2  Viral carditis

B33.3  Retrovirus infections, not elsewhere classified
Retrovirus infection NOS

B33.4†  Hantavirus (cardio-)pulmonary syndrome [HPS][HCPS] (J17.1*)
Hantaaviruses disease with pulmonary manifestations
Sin Nombre virus disease

Use additional code (N17.9), if desired, to identify any renal failure associated with HPS caused by the Andes, Bayou and Black Creek Canal hantaaviruses etiologies.

Excl.:  haemorrhagic fever with renal manifestations (A98.5)

B33.8  Other specified viral diseases

B34  Viral infection of unspecified site
Excl.:  cytomegaloviral disease NOS (B25.9)
herpesvirus [herpes simplex] infection NOS (B00.9)
retrovirus infection NOS (B33.3) viral agents as the cause of diseases classified to other chapters (B97.-)

B34.0  Adenovirus infection, unspecified site

B34.1  Enterovirus infection, unspecified site
Coxsackievirus infection NOS
Echovirus infection NOS

B34.2  Coronavirus infection, unspecified site
Excl.:  severe acute respiratory syndrome [SARS] (U04.9)
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<th>Description</th>
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<td>Papovavirus infection, unspecified site</td>
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<td>B34.8</td>
<td>Other viral infections of unspecified site</td>
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<tr>
<td>B34.9</td>
<td>Viral infection, unspecified</td>
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<tr>
<td></td>
<td>Viraemia NOS</td>
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</tbody>
</table>

**Mycoses (B35–B49)**

*Excl.*: hypersensitivity pneumonitis due to organic dust (J67.-) mycosis fungoides (C84.0)

**B35**

**Dermatophytosis**

*Incl.*: favus infections due to species of *Epidermophyton, Microsporum* and *Trichophyton tinea*, any type except those in B36.-

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>B35.0</td>
<td><strong>Tinea barbae and tinea capitis</strong></td>
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<td>Beard ringworm</td>
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<td>Kerion</td>
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<td>Scalp ringworm</td>
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<td>Sycosis, mycotic</td>
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<tr>
<td>B35.1</td>
<td><strong>Tinea unguium</strong></td>
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<td>Dermatophytic onychia</td>
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<td>Dermatophytosis of nail</td>
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<td></td>
<td>Onychomycosis</td>
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<td>Ringworm of nails</td>
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<td>B35.2</td>
<td><strong>Tinea manuum</strong></td>
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<td>Dermatophytosis of hand</td>
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<td>Hand ringworm</td>
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<td>B35.3</td>
<td><strong>Tinea pedis</strong></td>
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<td>Athlete’s foot</td>
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<td>Dermatophytosis of foot</td>
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<td>Foot ringworm</td>
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<td>B35.4</td>
<td><strong>Tinea corporis</strong></td>
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<td>Ringworm of the body</td>
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<td>B35.5</td>
<td><strong>Tinea imbricata</strong></td>
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<td>Tokelau</td>
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<td>B35.6</td>
<td><strong>Tinea inguinalis [Tinea cruris]</strong></td>
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<td>Dhobi itch</td>
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<td>Groin ringworm</td>
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<td>Jock itch</td>
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B35.8 Other dermatophytoses
Dermatophytosis:
• disseminated
• granulomatous

B35.9 Dermatophytosis, unspecified
Ringworm NOS

B36 Other superficial mycoses

B36.0 Pityriasis versicolor
Tinea:
• flava
• versicolor

B36.1 Tinea nigra
Keratomycosis nigricans palmaris
Microsporosis nigra
Pityriasis nigra

B36.2 White piedra
Tinea blanca

B36.3 Black piedra

B36.8 Other specified superficial mycoses

B36.9 Superficial mycosis, unspecified

B37 Candidiasis
Incl.: candidosis
moniliasis

Excl.: neonatal candidiasis (P37.5)

B37.0 Candidal stomatitis
Oral thrush

B37.1 Pulmonary candidiasis

B37.2 Candidiasis of skin and nail
Candidal:
• onychia
• paronychia

Excl.: diaper [napkin] dermatitis (L22)

B37.3† Candidiasis of vulva and vagina (N77.1*)
Candidal vulvovaginitis
Monilial vulvovaginitis
Vaginal thrush
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B37.4  Candidiasis of other urogenital sites
Candidal:
• balanitis† (N51.2*)
• urethritis† (N37.0*)

B37.5†  Candidal meningitis (G02.1*)

B37.6†  Candidal endocarditis (I39.8*)

B37.7  Candidal sepsis

B37.8  Candidiasis of other sites
Candidal:
• cheilitis
• enteritis

B37.9  Candidiasis, unspecified
Thrush NOS

B38  Coccidioidomycosis
B38.0  Acute pulmonary coccidioidomycosis
B38.1  Chronic pulmonary coccidioidomycosis
B38.2  Pulmonary coccidioidomycosis, unspecified
B38.3  Cutaneous coccidioidomycosis
B38.4†  Coccidioidomycosis meningitis (G02.1*)
B38.7  Disseminated coccidioidomycosis
Generalized coccidioidomycosis

B38.8  Other forms of coccidioidomycosis
B38.9  Coccidioidomycosis, unspecified

B39  Histoplasmosis
B39.0  Acute pulmonary histoplasmosis capsulati
B39.1  Chronic pulmonary histoplasmosis capsulati
B39.2  Pulmonary histoplasmosis capsulati, unspecified
B39.3  Disseminated histoplasmosis capsulati
Generalized histoplasmosis capsulati

B39.4  Histoplasmosis capsulati, unspecified
American histoplasmosis

B39.5  Histoplasmosis duboisi
African histoplasmosis

B39.9  Histoplasmosis, unspecified
**INTERNATIONAL CLASSIFICATION OF DISEASES**

**B40**  
**Blastomycosis**  
*Excl.*:  
Brazilian blastomycosis (B41.-)  
keloidal blastomycosis (B48.0)  

- **B40.0** Acute pulmonary blastomycosis  
- **B40.1** Chronic pulmonary blastomycosis  
- **B40.2** Pulmonary blastomycosis, unspecified  
- **B40.3** Cutaneous blastomycosis  
- **B40.7** Disseminated blastomycosis  
Generalized blastomycosis  
- **B40.8** Other forms of blastomycosis  
- **B40.9** Blastomycosis, unspecified

**B41**  
**Paracoccidioidomycosis**  
*Incl.*:  
Brazilian blastomycosis  
Lutz disease  

- **B41.0** Pulmonary paracoccidioidomycosis  
- **B41.7** Disseminated paracoccidioidomycosis  
Generalized paracoccidioidomycosis  
- **B41.8** Other forms of paracoccidioidomycosis  
- **B41.9** Paracoccidioidomycosis, unspecified

**B42**  
**Sporotrichosis**  

- **B42.0†** Pulmonary sporotrichosis (J99.8*)  
- **B42.1** Lymphocutaneous sporotrichosis  
- **B42.7** Disseminated sporotrichosis  
Generalized sporotrichosis  
- **B42.8** Other forms of sporotrichosis  
- **B42.9** Sporotrichosis, unspecified

**B43**  
**Chromomycosis and phaeomycotic abscess**  

- **B43.0** Cutaneous chromomycosis  
Dermatitis verrucosa  
- **B43.1** Phaeomycotic brain abscess  
Cerebral chromomycosis  
- **B43.2** Subcutaneous phaeomycotic abscess and cyst  
- **B43.8** Other forms of chromomycosis  
- **B43.9** Chromomycosis, unspecified
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B44  Aspergillosis
Incl.: aspergilloma

B44.0  Invasive pulmonary aspergillosis
B44.1  Other pulmonary aspergillosis
B44.2  Tonsillar aspergillosis
B44.7  Disseminated aspergillosis
Generalized aspergillosis
B44.8  Other forms of aspergillosis
B44.9  Aspergillosis, unspecified

B45  Cryptococcosis

B45.0  Pulmonary cryptococcosis
B45.1  Cerebral cryptococcosis
Cryptococcal meningitis† (G02.1*)
Cryptococcosis meningocerebralis
B45.2  Cutaneous cryptococcosis
B45.3  Osseous cryptococcosis
B45.7  Disseminated cryptococcosis
Generalized cryptococcosis
B45.8  Other forms of cryptococcosis
B45.9  Cryptococcosis, unspecified

B46  Zygomycosis

B46.0  Pulmonary mucormycosis
B46.1  Rhinocerebral mucormycosis
B46.2  Gastrointestinal mucormycosis
B46.3  Cutaneous mucormycosis
Subcutaneous mucormycosis
B46.4  Disseminated mucormycosis
Generalized mucormycosis
B46.5  Mucormycosis, unspecified
B46.8  Other zygomycoses
Entomophthoromycosis
B46.9  Zygomycosis, unspecified
Phycomycosis NOS
B47  Mycetoma
B47.0  Eumycetoma
Madura foot, mycotic
Maduromycosis
B47.1  Actinomycetoma
B47.9  Mycetoma, unspecified
Madura foot NOS

B48  Other mycoses, not elsewhere classified
B48.0  Lobomycosis
Keloidal blastomycosis
Lobo disease
B48.1  Rhinosporidiosis
B48.2  Allescheriasis
Infection due to Pseudallescheria boydii
Excl.: eumycetoma (B47.0)
B48.3  Geotrichosis
Geotrichum stomatitis
B48.4  Penicilliosis
B48.7  Opportunistic mycoses
Mycoses caused by fungi of low virulence that can establish an infection only as a consequence of factors such as the presence of debilitating disease or the administration of immunosuppressive and other therapeutic agents or radiation therapy. Most of the causal fungi are normally saprophytic in soil and decaying vegetation.
B48.8  Other specified mycoses
Adiaspiromycosis

B49  Unspecified mycosis
Incl.: fungaemia NOS

Protozoal diseases
(B50–B64)

Excl.: amoebiasis (A06-)
other protozoal intestinal diseases (A07-)

B50  Plasmodium falciparum malaria
Incl.: mixed infections of Plasmodium falciparum with any other Plasmodium species
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B50.0  *Plasmodium falciparum* malaria with cerebral complications  
Cerebral malaria NOS

B50.8  Other severe and complicated *Plasmodium falciparum* malaria  
Severe or complicated *Plasmodium falciparum* malaria NOS

B50.9  *Plasmodium falciparum* malaria, unspecified

**B51**

*Plasmodium vivax* malaria  
*Incl.*: mixed infections of *Plasmodium vivax* with other *Plasmodium* species, except *Plasmodium falciparum*

*Excl.*: when mixed with *Plasmodium falciparum* (B50.9)

B51.0  *Plasmodium vivax* malaria with rupture of spleen

B51.8  *Plasmodium vivax* malaria with other complications

B51.9  *Plasmodium vivax* malaria without complication  
*Plasmodium vivax* malaria NOS

**B52**

*Plasmodium malariae* malaria  
*Incl.*: mixed infections of *Plasmodium malariae* with other *Plasmodium* species, except *Plasmodium falciparum* and *Plasmodium vivax*

*Excl.*: when mixed with *Plasmodium*:
- *falciparum* (B50.9)
- *malariae* (B52.9)
- *vivax* (B51.9)

B52.0  *Plasmodium malariae* malaria with nephropathy

B52.8  *Plasmodium malariae* malaria with other complications

B52.9  *Plasmodium malariae* malaria without complication  
*Plasmodium malariae* malaria NOS

**B53**

Other parasitologically confirmed malaria

B53.0  *Plasmodium ovale* malaria  
*Excl.*: when mixed with *Plasmodium*:
- *falciparum* (B50.9)
- *malariae* (B52.9)
- *vivax* (B51.9)

B53.1  Malaria due to simian plasmodia  
*Excl.*: when mixed with *Plasmodium*:
- *falciparum* (B50.9)
- *malariae* (B52.9)
- *ovale* (B53.0)
- *vivax* (B51.9)
B53.8 Other parasitologically confirmed malaria, not elsewhere classified
Parasitologically confirmed malaria NOS

B54 Unspecified malaria
Incl.: clinically diagnosed malaria without parasitological confirmation

B55 Leishmaniasis
B55.0 Visceral leishmaniasis
Kala-azar
Post-kala-azar dermal leishmaniasis
B55.1 Cutaneous leishmaniasis
B55.2 Mucocutaneous leishmaniasis
B55.9 Leishmaniasis, unspecified

B56 African trypanosomiasis
B56.0 Gambiense trypanosomiasis
Infection due to *Trypanosoma brucei gambiense*
West African sleeping sickness
B56.1 Rhodesiense trypanosomiasis
East African sleeping sickness
Infection due to *Trypanosoma brucei rhodesiense*
B56.9 African trypanosomiasis, unspecified
Sleeping sickness NOS
Trypanosomiasis NOS, in places where African trypanosomiasis is prevalent

B57 Chagas disease
Incl.: American trypanosomiasis
infection due to *Trypanosoma cruzi*
B57.0† Acute Chagas disease with heart involvement (I41.2*, I98.1*)
Acute Chagas disease with:
• cardiovascular involvement NEC (I98.1*)
• myocarditis (I41.2*)

B57.1 Acute Chagas disease without heart involvement
Acute Chagas disease NOS

B57.2 Chagas disease (chronic) with heart involvement
American trypanosomiasis NOS
Chagas disease (chronic)(with):
• NOS
• cardiovascular involvement NEC† (I98.1*)
• myocarditis† (I41.2*)
Trypanosomiasis NOS, in places where Chagas disease is prevalent
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B57.3 Chagas disease (chronic) with digestive system involvement
B57.4 Chagas disease (chronic) with nervous system involvement
B57.5 Chagas disease (chronic) with other organ involvement

B58 Toxoplasmosis
Incl.: infection due to *Toxoplasma gondii*

Excl.: congenital toxoplasmosis (P37.1)

B58.0† Toxoplasma oculopathy
Toxoplasma chorioretinitis (H32.0*)

B58.1† Toxoplasma hepatitis (K77.0*)

B58.2† Toxoplasma meningoencephalitis (G05.2*)

B58.3† Pulmonary toxoplasmosis (J17.3*)

B58.8 Toxoplasmosis with other organ involvement
*Toxoplasma:*
- myocarditis† (I41.2*)
- myositis† (M63.1*)

B58.9 Toxoplasmosis, unspecified

B59† Pneumocystosis (J17.3*)
Incl.: pneumonia due to:
- *Pneumocystis carinii*
- *Pneumocystis jirovecii*

B60 Other protozoal diseases, not elsewhere classified
Excl.: cryptosporidiosis (A07.2)
     intestinal microsporidiosis (A07.8)
     isosporiasis (A07.3)

B60.0 Babesiosis
Piroplasmosis

B60.1 Acanthamoebiasis
Conjunctivitis due to *Acanthamoeba†* (H13.1*)
Keratoconjunctivitis due to *Acanthamoeba†* (H19.2*)

B60.2 Naegleriasis
Primary amoebic meningoencephalitis† (G05.2*)

B60.8 Other specified protozoal diseases
Microsporidiosis

B64 Unspecified protozoal disease
Helminthiases
(B65–B83)

B65  Schistosomiasis [bilharziasis]
  Incl.: snail fever

B65.0  Schistosomiasis due to *Schistosoma haematobium* [urinary schistosomiasis]

B65.1  Schistosomiasis due to *Schistosoma mansoni* [intestinal schistosomiasis]

B65.2  Schistosomiasis due to *Schistosoma japonicum*
  Asiatic schistosomiasis

B65.3  Cercarial dermatitis
  Swimmer’s itch

B65.8  Other schistosomiases
  Infection due to *Schistosoma*:
  • *intercalatum*
  • *mattheei*
  • *mekongi*

B65.9  Schistosomiasis, unspecified

B66  Other fluke infections

B66.0  Opisthorchiasis
  Infection due to:
  • cat liver fluke
  • *Opisthorchis (felineus)(viverrini)*

B66.1  Clonorchiasis
  Chinese liver fluke disease
  Infection due to *Clonorchis sinensis*
  Oriental liver fluke disease

B66.2  Dicrocoeliasis
  Infection due to *Dicrocoelium dendriticum*
  Lancet fluke infection

B66.3  Fascioliasis
  Infection due to *Fasciola*:
  • *gigantica*
  • *hepatica*
  • *indica*
  Sheep liver fluke disease
B66.4 Paragonimiasis
Infection due to *Paragonimus* species
Lung fluke disease
Pulmonary distomiasis

B66.5 Fasciolopsiasis
Infection due to *Fasciolopsis buski*
Intestinal distomiasis

B66.8 Other specified fluke infections
Echinostomiasis
Heterophyiasis
Metagonimiasis
Nanophyetiasis
Watsoniasis

B66.9 Fluke infection, unspecified

**B67**

**Echinococcosis**
*Incl.*: hydatidosis

B67.0 *Echinococcus granulosus* infection of liver

B67.1 *Echinococcus granulosus* infection of lung

B67.2 *Echinococcus granulosus* infection of bone

B67.3 *Echinococcus granulosus* infection, other and multiple sites

B67.4 *Echinococcus granulosus* infection, unspecified
Dog tapeworm (infection)

B67.5 *Echinococcus multilocularis* infection of liver

B67.6 *Echinococcus multilocularis* infection, other and multiple sites

B67.7 *Echinococcus multilocularis* infection, unspecified

B67.8 Echinococcosis, unspecified, of liver

B67.9 Echinococcosis, other and unspecified
Echinococcosis NOS

**B68**

**Taeniasis**
*Excl.*: cysticercosis (B69.-)

B68.0 *Taenia solium* taeniasis
Pork tapeworm (infection)

B68.1 *Taenia saginata* taeniasis
Beef tapeworm (infection)
Infection due to adult tapeworm *Taenia saginata*

B68.9 Taeniasis, unspecified
Cysticercosis

Incl.: cysticerciasis infection due to larval form of *Taenia solium*

Cysticercosis of central nervous system

Cysticercosis of eye

Cysticercosis of other sites

Cysticercosis, unspecified

**Diphyllobothriasis and sparganosis**

**Diphyllobothriasis**

*Diphyllolothrium* (adult)(latum)(pacificum) infection
Fish tapeworm (infection)

Excl.: larval diphyllobothriasis (B70.1)

**Sparganosis**

Infection due to:
- *Sparganum (mansoni)(proliferum)*
- *Spirometra* larvae

Larval diphyllobothriasis

Spirometrosis

**Other cestode infections**

**Hymenolepiasis**

Dwarf tapeworm (infection)
Rat tapeworm (infection)

**Dipylidiasis**

**Other specified cestode infections**

Coenurosis

**Cestode infection, unspecified**

Tapeworm (infection) NOS

**Dracunculiasis**

Incl.: Guinea worm infection
infection due to *Dracunculus medinensis*

**Onchocerciasis**

Incl.: *Onchocerca volvulus* infection
onchocercosis
river blindness

**Filariasis**

Excl.: onchocerciasis (B73)
tropical (pulmonary) eosinophilia NOS (J82)
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B74.0 Filariasis due to *Wuchereria bancrofti*
Bancroftian:
• elephantiasis
• filariasis

B74.1 Filariasis due to *Brugia malayi*

B74.2 Filariasis due to *Brugia timori*

B74.3 Loiasis
Calabar swelling
Eyeworm disease of Africa
*Loa loa* infection

B74.4 Mansonelliasis
Infection due to *Mansonella*:
• ozzardi
• perstans
• streptocerca

B74.8 Other filariases
Dirofilariasis

B74.9 Filariasis, unspecified

B75 Trichinelllosis
*Incl.*: infection due to *Trichinella* species
trichiniasis

B76 Hookworm diseases
*Incl.*: uncinariasis

B76.0 Ancylostomiasis
Infection due to *Ancylostoma* species

B76.1 Necatoriasis
Infection due to *Necator americanus*

B76.8 Other hookworm diseases

B76.9 Hookworm disease, unspecified
Cutaneous larva migrans NOS

B77 Ascariasis
*Incl.*: ascaridiasis
roundworm infection

B77.0 Ascariasis with intestinal complications

B77.8 Ascariasis with other complications

B77.9 Ascariasis, unspecified
B78  Strongyloidiasis
   Excl.: trichostrongyliasis (B81.2)
B78.0  Intestinal strongyloidiasis
B78.1  Cutaneous strongyloidiasis
B78.7  Disseminated strongyloidiasis
B78.9  Strongyloidiasis, unspecified

B79  Trichuriasis
   Incl.: trichocephalasis
   whipworm (disease)(infection)

B80  Enterobiasis
   Incl.: oxyuriasis
   pinworm infection
   threadworm infection

B81  Other intestinal helminthiases, not elsewhere classified
   Excl.: angiostrongyliasis due to:
   • Angiostrongylus costaricensis (B83.2)
   • Parastrongylus costaricensis (B83.2)
B81.0  Anisakiasis
   Infection due to Anisakis larvae
B81.1  Intestinal capillariasis
   Capillariasis NOS
   Infection due to Capillaria philippinensis
   Excl.: hepatic capillariasis (B83.8)
B81.2  Trichostrongyliasis
B81.3  Intestinal angiostrongyliasis
   Angiostrongyliasis due to
   • Angiostrongylus costaricensis
   • Parastrongylus costaricensis
B81.4  Mixed intestinal helminthiases
   Infection due to intestinal helminths classifiable to more than one of the
categories B65.0–B81.3 and B81.8
   Mixed helminthiasis NOS
B81.8  Other specified intestinal helminthiases
   Infection due to:
   • Oesophagostomum species [oesophagostomiasis]
   • Ternidens deminutus [ternidensiasis]
   • Ternidens diminutus [ternidensiasis]
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B82  Unspecified intestinal parasitism
B82.0  Intestinal helminthiasis, unspecified
B82.9  Intestinal parasitism, unspecified

B83  Other helminthiases

Excl.: capillariasis:
  • NOS (B81.1)
  • intestinal (B81.1)

B83.0  Visceral larva migrans
Toxocariasis

B83.1  Gnathostomiasis
Wandering swelling

B83.2  Angiostrongylia
due to *Parastrongylus cantonensis*
Angiostrongylia
due to *Angiostrongylus cantonensis*
Eosinophilic meningoencephalitis† (G05.2*)

Excl.: intestinal angiostrongylia (B81.3)

B83.3  Syngamiasis
Syngamosis

B83.4  Internal hirudiniasis
Excl.: external hirudiniasis (B88.3)

B83.8  Other specified helminthiases
Acanthocephaliasis
Gongylonemiasis
Hepatic capillariasis
Metastrongyliasis
Thelaziasis

B83.9  Helminthiasis, unspecified
Worms NOS

Excl.: intestinal helminthiasis NOS (B82.0)

Pediculosis, acariasis and other infestations
(B85–B89)

B85  Pediculosis and phthiriasis

B85.0  Pediculosis due to *Pediculus humanus capitis*
Head-louse infestation

B85.1  Pediculosis due to *Pediculus humanus corporis*
Body-louse infestation
B85.2  Pediculosis, unspecified

B85.3  Phthiriasis
Infestation by:
• crab-louse
• Phthirus pubis

B85.4  Mixed pediculosis and phthiriasis
Infestation classifiable to more than one of the categories B85.0–B85.3

B86  Scabies
Incl.: sarcoptic itch

B87  Myiasis
Incl.: infestation by larvae of flies

B87.0  Cutaneous myiasis
Creeping myiasis

B87.1  Wound myiasis
Traumatic myiasis

B87.2  Ocular myiasis

B87.3  Nasopharyngeal myiasis
Laryngeal myiasis

B87.4  Aural myiasis

B87.8  Myiasis of other sites
Genitourinary myiasis
Intestinal myiasis

B87.9  Myiasis, unspecified

B88  Other infestations

B88.0  Other acariasis
Acarine dermatitis
Dermatitis due to:
• Demodex species
• Dermanyssus gallinae
• Liponyssoides sanguineus
Trombiculosis
Excl.: scabies (B86)

B88.1  Tungiasis [sandflea infestation]

B88.2  Other arthropod infestations
Scarabiasis
B88.3  **External hirudiniasis**  
Leech infestation NOS  

*Excl.:* internal hirudiniasis (B83.4)  

B88.8  **Other specified infestations**  
Ichthyoparasitism due to *Vandellia cirrhosa*  
Linguatulosis  
Porocephalasis  

B88.9  **Infestation, unspecified**  
Infestation (skin) NOS  
Infestation by mites NOS  
Skin parasites NOS  

B89  **Unspecified parasitic disease**  

**Sequelae of infectious and parasitic diseases**  
(B90–B94)  

*Note:* Categories B90–B94 are to be used to indicate conditions in categories A00–B89 as the cause of sequelae, which are themselves classified elsewhere. The ‘sequelae’ include conditions specified as such; they also include late effects of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present. For use of these categories, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.  

Not to be used for chronic infections. Code current infections to chronic or active infectious disease as appropriate.  

B90  **Sequelae of tuberculosis**  
B90.0  **Sequelae of central nervous system tuberculosis**  
B90.1  **Sequelae of genitourinary tuberculosis**  
B90.2  **Sequelae of tuberculosis of bones and joints**  
B90.8  **Sequelae of tuberculosis of other organs**  
B90.9  **Sequelae of respiratory and unspecified tuberculosis**  
Sequelae of tuberculosis NOS  

B91  **Sequelae of poliomyelitis**  
*Excl.:* postpolio syndrome (G14)  

B92  **Sequelae of leprosy**
Sequelae of other and unspecified infectious and parasitic diseases

- B94.0 Sequelae of trachoma
- B94.1 Sequelae of viral encephalitis
- B94.2 Sequelae of viral hepatitis
- B94.8 Sequelae of other specified infectious and parasitic diseases
- B94.9 Sequelae of unspecified infectious or parasitic disease

Bacterial, viral and other infectious agents (B95–B98)

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the infectious agent(s) in diseases classified elsewhere.

- Streptococcus and Staphylococcus as the cause of diseases classified to other chapters
  - B95.0 Streptococcus, group A, as the cause of diseases classified to other chapters
  - B95.1 Streptococcus, group B, as the cause of diseases classified to other chapters
  - B95.2 Streptococcus, group D, and enterococcus as the cause of diseases classified to other chapters
  - B95.3 Streptococcus pneumoniae as the cause of diseases classified to other chapters
  - B95.4 Other Streptococcus as the cause of diseases classified to other chapters
  - B95.5 Unspecified Streptococcus as the cause of diseases classified to other chapters
  - B95.6 Staphylococcus aureus as the cause of diseases classified to other chapters
  - B95.7 Other Staphylococcus as the cause of diseases classified to other chapters
  - B95.8 Unspecified Staphylococcus as the cause of diseases classified to other chapters
CHAPTER I
CERTAIN INFECTIOUS AND PARASITIC DISEASES

B96  Other specified bacterial agents as the cause of diseases classified to other chapters

B96.0  *Mycoplasma pneumoniae* [*M. pneumoniae*] as the cause of diseases classified to other chapters
Pleuro-pneumonia-like-organism [PPLO]

B96.1  *Klebsiella pneumoniae* [*K. pneumoniae*] as the cause of diseases classified to other chapters

B96.2  *Escherichia coli* [*E. coli*] as the cause of diseases classified to other chapters

B96.3  *Haemophilus influenzae* [*H. influenzae*] as the cause of diseases classified to other chapters

B96.4  *Proteus* *(mirabilis)(morganii)* as the cause of diseases classified to other chapters

B96.5  *Pseudomonas (aeruginosa)* as the cause of diseases classified to other chapters

B96.6  *Bacillus fragilis* [*B. fragilis*] as the cause of diseases classified to other chapters

B96.7  *Clostridium perfringens* [*C. perfringens*] as the cause of diseases classified to other chapters

B96.8  Other specified bacterial agents as the cause of diseases classified to other chapters

B97  Viral agents as the cause of diseases classified to other chapters

B97.0  Adenovirus as the cause of diseases classified to other chapters

B97.1  Enterovirus as the cause of diseases classified to other chapters
Coxsackievirus
Echovirus

B97.2  Coronavirus as the cause of diseases classified to other chapters

B97.3  Retrovirus as the cause of diseases classified to other chapters
Lentivirus
Oncovirus

B97.4  Respiratory syncytial virus as the cause of diseases classified to other chapters

B97.5  Reovirus as the cause of diseases classified to other chapters
B97.6  Parvovirus as the cause of diseases classified to other chapters
B97.7  Papillomavirus as the cause of diseases classified to other chapters
B97.8  Other viral agents as the cause of diseases classified to other chapters
        Human metapneumovirus

B98   Other specified infectious agents as the cause of diseases classified to other chapters
B98.0  *Helicobacter pylori [H.pylori]* as the cause of diseases classified to other chapters
B98.1  *Vibrio vulnificus* as the cause of diseases classified to other chapters

Other infectious diseases
(B99)

B99   Other and unspecified infectious diseases
CHAPTER II

Neoplasms (C00–D48)

This chapter contains the following blocks:

C00–C97  Malignant neoplasms
  C00–C75  Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
    C00–C14  Malignant neoplasms of lip, oral cavity and pharynx
    C15–C26  Malignant neoplasms of digestive organs
    C30–C39  Malignant neoplasms of respiratory and intrathoracic organs
    C40–C41  Malignant neoplasms of bone and articular cartilage
    C43–C44  Melanoma and other malignant neoplasms of skin
    C45–C49  Malignant neoplasms of mesothelial and soft tissue
    C50–C50  Malignant neoplasm of breast
    C51–C58  Malignant neoplasms of female genital organs
    C60–C63  Malignant neoplasms of male genital organs
    C64–C68  Malignant neoplasms of urinary tract
    C69–C72  Malignant neoplasms of eye, brain and other parts of central nervous system
    C73–C75  Malignant neoplasms of thyroid and other endocrine glands
    C76–C80  Malignant neoplasms of ill-defined, secondary and unspecified sites
    C81–C96  Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue
    C97     Malignant neoplasms of independent (primary) multiple sites

D00–D09  In situ neoplasms
D10–D36  Benign neoplasms
D37–D48  Neoplasms of uncertain or unknown behaviour

Notes

1. Primary, ill-defined, secondary and unspecified sites of malignant neoplasms

Categories C76–C80 include malignant neoplasms for which there is no clear indication of the original site of the cancer, or the cancer is stated to be ‘disseminated’, ‘scattered’ or ‘spread’ without mention of the primary site. In both cases the primary site is considered to be unknown.

2. Functional activity

All neoplasms are classified in this chapter, whether they are functionally active or not. An additional code from Chapter IV may be used, if desired, to identify functional activity associated with any neoplasm. For example, catecholamine-producing malignant phaeochromocytoma of adrenal gland should be coded to C74 with additional code E27.5; basophil adenoma of pituitary gland with Cushing syndrome should be coded to D35.2 with additional code E24.0.
3. Morphology

There are a number of major morphological (histological) groups of malignant neoplasms: carcinomas including squamous (cell) and adenocarcinomas; sarcomas; other soft tissue tumours including mesotheliomas; lymphomas (Hodgkin and non-Hodgkin); leukaemia; other specified and site-specific types; and unspecified cancers. Cancer is a generic term and may be used for any of the above groups, although it is rarely applied to the malignant neoplasms of lymphatic, haematopoietic and related tissue. ‘Carcinoma’ is sometimes used incorrectly as a synonym for ‘cancer’.

In Chapter II, neoplasms are classified predominantly by site within broad groupings for behaviour. In a few exceptional cases, morphology is indicated in the category and subcategory titles.

For those wishing to identify the histological type of neoplasm, the list of morphology codes of ICD-O is available for separate download online. The list formerly included in ICD-10 was outdated because it was derived from the second edition of the *International classification of diseases for oncology* (ICD-O). ICD-O is a dual-axis classification providing independent coding systems for topography and morphology. Morphology codes have six digits: the first four digits identify the histological type; the fifth digit is the behaviour code (malignant primary, malignant secondary (metastatic), in situ, benign, uncertain whether malignant or benign); and the sixth digit is a grading code (differentiation) for solid tumours, and is also used as a special code for lymphomas and leukaemias.

The ICD-O lists can be downloaded from the classification website of WHO (www.who.int/classifications).

4. Use of subcategories in Chapter II

Attention is drawn to the special use of subcategory .8 in this chapter [see note 5]. Where it has been necessary to provide subcategories for ‘other’, these have generally been designated as subcategory .7.

5. Malignant neoplasms overlapping site boundaries and the use of subcategory .8 (overlapping lesion)

Categories C00–C75 classify primary malignant neoplasms according to their point of origin. Many three-character categories are further divided into named parts or subcategories of the organ in question. A neoplasm that overlaps two or more contiguous sites within a three-character category, and whose point of origin cannot be determined, should be classified to the subcategory .8 (‘overlapping lesion’), unless the combination is specifically indexed elsewhere. For example, carcinoma of oesophagus and stomach is specifically indexed to C16.0 (cardia), while carcinoma of the tip and ventral surface of the tongue should be assigned to C02.8. On the other hand, carcinoma of the tip of the tongue extending to involve the ventral surface should be coded to C02.1, as the point of origin, the tip, is known. ‘Overlapping’ implies that the sites involved are contiguous (next to each other). Numerically consecutive subcategories are frequently anatomically contiguous, but this is not invariably so (e.g. bladder C67.-) and the coder may need to consult anatomical texts to determine the topographical relationships.
Sometimes a neoplasm overlaps the boundaries of three-character categories within certain systems. To take care of this, the following subcategories have been designated:

- C02.8 Overlapping lesion of tongue
- C08.8 Overlapping lesion of major salivary glands
- C14.8 Overlapping lesion of lip, oral cavity and pharynx
- C21.8 Overlapping lesion of rectum, anus and anal canal
- C24.8 Overlapping lesion of biliary tract
- C26.8 Overlapping lesion of digestive system
- C39.8 Overlapping lesion of respiratory and intrathoracic organs
- C41.8 Overlapping lesion of bone and articular cartilage
- C49.8 Overlapping lesion of connective and soft tissue
- C57.8 Overlapping lesion of female genital organs
- C63.8 Overlapping lesion of male genital organs
- C68.8 Overlapping lesion of urinary organs
- C72.8 Overlapping lesion of central nervous system

An example of this is a carcinoma of the stomach and small intestine, which should be coded to C26.8 (Overlapping lesion of digestive system).

6. Malignant neoplasms of ectopic tissue

Malignant neoplasms of ectopic tissue are to be coded to the site where they are found, e.g. ectopic pancreatic malignant neoplasms of ovary are coded to ovary (C56).

7. Use of the Alphabetic index in coding neoplasms

In addition to site, morphology and behaviour must also be taken into consideration when coding neoplasms, and reference should always be made first to the Alphabetic index entry for the morphological description.

The introductory pages of Volume 3 include general instructions about the correct use of the Alphabetic index. The specific instructions and examples pertaining to neoplasms should be consulted to ensure correct use of the categories and subcategories in Chapter II.

8. Use of the *International classification of diseases for oncology* (ICD-O)

For certain morphological types, Chapter II provides a rather restricted topographical classification, or none at all. The topography codes of ICD-O use for all neoplasms essentially the same three- and four-character categories that Chapter II uses for malignant neoplasms (C00–C77, C80), thus providing increased specificity of site for other neoplasms (malignant secondary (metastatic), benign, in situ and uncertain or unknown).

It is therefore recommended that agencies interested in identifying both the site and morphology of tumours, e.g. cancer registries, cancer hospitals, pathology departments and other agencies specializing in cancer, use ICD-O.
Malignant neoplasms
(C00–C97)

Use additional code (U85), if desired, to identify resistance, non-responsiveness and refractive properties of the neoplasm to antineoplastic drugs.

*Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue* (C00–C75)

Malignant neoplasms of lip, oral cavity and pharynx (C00–C14)

<table>
<thead>
<tr>
<th>C00</th>
<th>Malignant neoplasm of lip</th>
</tr>
</thead>
<tbody>
<tr>
<td>C00.0</td>
<td><strong>External upper lip</strong></td>
</tr>
<tr>
<td></td>
<td>Upper lip:</td>
</tr>
<tr>
<td></td>
<td>• NOS</td>
</tr>
<tr>
<td></td>
<td>• lipstick area</td>
</tr>
<tr>
<td></td>
<td>• vermilion border</td>
</tr>
<tr>
<td>C00.1</td>
<td><strong>External lower lip</strong></td>
</tr>
<tr>
<td></td>
<td>Lower lip:</td>
</tr>
<tr>
<td></td>
<td>• NOS</td>
</tr>
<tr>
<td></td>
<td>• lipstick area</td>
</tr>
<tr>
<td></td>
<td>• vermilion border</td>
</tr>
<tr>
<td>C00.2</td>
<td><strong>External lip, unspecified</strong></td>
</tr>
<tr>
<td></td>
<td>Vermilion border NOS</td>
</tr>
<tr>
<td>C00.3</td>
<td><strong>Upper lip, inner aspect</strong></td>
</tr>
<tr>
<td></td>
<td>Upper lip:</td>
</tr>
<tr>
<td></td>
<td>• buccal aspect</td>
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<tr>
<td></td>
<td>• frenulum</td>
</tr>
<tr>
<td></td>
<td>• mucosa</td>
</tr>
<tr>
<td></td>
<td>• oral aspect</td>
</tr>
<tr>
<td>C00.4</td>
<td><strong>Lower lip, inner aspect</strong></td>
</tr>
<tr>
<td></td>
<td>Lower lip:</td>
</tr>
<tr>
<td></td>
<td>• buccal aspect</td>
</tr>
<tr>
<td></td>
<td>• frenulum</td>
</tr>
<tr>
<td></td>
<td>• mucosa</td>
</tr>
<tr>
<td></td>
<td>• oral aspect</td>
</tr>
</tbody>
</table>
C00.5  Lip, unspecified, inner aspect  
Lip, not specified whether upper or lower:  
• buccal aspect  
• frenulum  
• mucosa  
• oral aspect

C00.6  Commissure of lip

C00.8  Overlapping lesion of lip  
[See note 5 at the beginning of this chapter]

C00.9  Lip, unspecified

C01  Malignant neoplasm of base of tongue  
Incl.: dorsal surface of base of tongue  
fixed part of tongue NOS  
posterior third of tongue

C02  Malignant neoplasm of other and unspecified parts of tongue

C02.0  Dorsal surface of tongue  
Anterior two-thirds of tongue, dorsal surface  
Excl.: dorsal surface of base of tongue (C01)

C02.1  Border of tongue  
Tip of tongue

C02.2  Ventral surface of tongue  
Anterior two-thirds of tongue, ventral surface  
Frenulum linguae

C02.3  Anterior two-thirds of tongue, part unspecified  
Middle one third of tongue NOS  
Mobile part of tongue NOS

C02.4  Lingual tonsil  
Excl.: tonsil NOS (C09.9)

C02.8  Overlapping lesion of tongue  
[See note 5 at the beginning of this chapter]  
Malignant neoplasm of tongue whose point of origin cannot be classified  
to any one of the categories C01–C02.4

C02.9  Tongue, unspecified

C03  Malignant neoplasm of gum  
Incl.: alveolar (ridge) mucosa  
  gingiva

Excl.: malignant odontogenic neoplasms (C41.0–C41.1)
C03.0  Upper gum
C03.1  Lower gum
C03.9  Gum, unspecified

C04  Malignant neoplasm of floor of mouth
C04.0  Anterior floor of mouth
  Anterior to the premolar–canine junction
C04.1  Lateral floor of mouth
C04.8  Overlapping lesion of floor of mouth
  [See note 5 at the beginning of this chapter]
C04.9  Floor of mouth, unspecified

C05  Malignant neoplasm of palate
C05.0  Hard palate
C05.1  Soft palate
  Excl.: nasopharyngeal surface of soft palate (C11.3)
C05.2  Uvula
C05.8  Overlapping lesion of palate
  [See note 5 at the beginning of this chapter]
C05.9  Palate, unspecified
  Roof of mouth

C06  Malignant neoplasm of other and unspecified parts of mouth
C06.0  Cheek mucosa
  Buccal mucosa NOS
  Internal cheek
C06.1  Vestibule of mouth
  Buccal sulcus (upper)(lower)
  Labial sulcus (upper)(lower)
C06.2  Retromolar area
C06.8  Overlapping lesion of other and unspecified parts of mouth
  [See note 5 at the beginning of this chapter]
C06.9  Mouth, unspecified
  Minor salivary gland, unspecified site
  Oral cavity NOS

C07  Malignant neoplasm of parotid gland
Malignant neoplasm of other and unspecified major salivary glands

Excl.: malignant neoplasms of specified minor salivary glands which are classified according to their anatomical location
malignant neoplasms of minor salivary glands NOS (C06.9)
parotid gland (C07)

Submandibular gland
Submaxillary gland

Sublingual gland

Overlapping lesion of major salivary glands
[See note 5 at the beginning of this chapter]
Malignant neoplasm of major salivary glands whose point of origin cannot be classified to any one of the categories C07–C08.1

Major salivary gland, unspecified
Salivary gland (major) NOS

Malignant neoplasm of tonsil

Excl.: lingual tonsil (C02.4)
pharyngeal tonsil (C11.1)

Tonsillar fossa

Tonsillar pillar (anterior)(posterior)

Overlapping lesion of tonsil
[See note 5 at the beginning of this chapter]

Tonsil, unspecified
Tonsil:
• NOS
• faucial
• palatine

Malignant neoplasm of oropharynx

Excl.: tonsil (C09.-)

Vallecula

Anterior surface of epiglottis
Epiglottis, free border [margin]
Glossoepiglottic fold(s)

Excl.: epiglottis (suprahypoid portion) NOS (C32.1)

Lateral wall of oropharynx

Posterior wall of oropharynx

Branchial cleft
Branchial cyst [site of neoplasm]
C10.8  Overlapping lesion of oropharynx
[See note 5 at the beginning of this chapter]
Junctional region of oropharynx

C10.9  Oropharynx, unspecified

**C11**  Malignant neoplasm of nasopharynx

C11.0  Superior wall of nasopharynx
Roof of nasopharynx

C11.1  Posterior wall of nasopharynx
Adenoid
Pharyngeal tonsil

C11.2  Lateral wall of nasopharynx
Fossa of Rosenmüller
Opening of auditory tube
Pharyngeal recess

C11.3  Anterior wall of nasopharynx
Floor of nasopharynx
Nasopharyngeal (anterior)(posterior) surface of soft palate
Posterior margin of nasal:
• choana
• septum

C11.8  Overlapping lesion of nasopharynx
[See note 5 at the beginning of this chapter]

C11.9  Nasopharynx, unspecified
Nasopharyngeal wall NOS

**C12**  Malignant neoplasm of piriform sinus

*Incl.*: piriform fossa

**C13**  Malignant neoplasm of hypopharynx

*Excl.*: piriform sinus (C12)

C13.0  Postcricoid region

C13.1  Aryepiglottic fold, hypopharyngeal aspect
Aryepiglottic fold:
• NOS
• marginal zone
*Excl.*: aryepiglottic fold, laryngeal aspect (C32.1)

C13.2  Posterior wall of hypopharynx

C13.8  Overlapping lesion of hypopharynx
[See note 5 at the beginning of this chapter]

C13.9  Hypopharynx, unspecified
Hypopharyngeal wall NOS
C14  Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Excl.: oral cavity NOS (C06.9)

C14.0  Pharynx, unspecified
C14.2  Waldeyer’s ring
C14.8  Overlapping lesion of lip, oral cavity and pharynx

[See note 5 at the beginning of this chapter]
Malignant neoplasm of lip, oral cavity and pharynx whose point of origin cannot be classified to any one of the categories C00–C14.2

Malignant neoplasms of digestive organs (C15–C26)

C15  Malignant neoplasm of oesophagus

Note: Two alternative subclassifications are given:

.0–.2 by anatomical description
.3–.5 by thirds

This departure from the principle that categories should be mutually exclusive is deliberate, since both forms of terminology are in use but the resulting anatomical divisions are not analogous.

C15.0  Cervical part of oesophagus
C15.1  Thoracic part of oesophagus
C15.2  Abdominal part of oesophagus
C15.3  Upper third of oesophagus
C15.4  Middle third of oesophagus
C15.5  Lower third of oesophagus
C15.8  Overlapping lesion of oesophagus

[See note 5 at the beginning of this chapter]

C15.9  Oesophagus, unspecified

C16  Malignant neoplasm of stomach

C16.0  Cardia
Cardiac orifice
Cardio-oesophageal junction
Gastro-oesophageal junction
Oesophagus and stomach
C16.1 Fundus of stomach
C16.2 Body of stomach
C16.3 Pyloric antrum
Gastric antrum
C16.4 Pylorus
Prepylorus
Pyloric canal
C16.5 Lesser curvature of stomach, unspecified
Lesser curvature of stomach, not classifiable to C16.1–C16.4
C16.6 Greater curvature of stomach, unspecified
Greater curvature of stomach, not classifiable to C16.0–C16.4
C16.8 Overlapping lesion of stomach
[See note 5 at the beginning of this chapter]
C16.9 Stomach, unspecified
Gastric cancer NOS

C17 Malignant neoplasm of small intestine
C17.0 Duodenum
C17.1 Jejunum
C17.2 Ileum
Excl.: ileocaecal valve (C18.0)
C17.3 Meckel’s diverticulum
C17.8 Overlapping lesion of small intestine
[See note 5 at the beginning of this chapter]
C17.9 Small intestine, unspecified

C18 Malignant neoplasm of colon
C18.0 Caecum
Ileocaecal valve
C18.1 Appendix
C18.2 Ascending colon
C18.3 Hepatic flexure
C18.4 Transverse colon
C18.5 Splenic flexure
C18.6 Descending colon
C18.7 Sigmoid colon
Sigmoid (flexure)
Excl.: rectosigmoid junction (C19)
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C18.8  Overlapping lesion of colon
[See note 5 at the beginning of this chapter]

C18.9  Colon, unspecified
Large intestine NOS

C19  Malignant neoplasm of rectosigmoid junction
Incl.: colon with rectum
rectosigmoid (colon)

C20  Malignant neoplasm of rectum
Incl.: rectal ampulla

C21  Malignant neoplasm of anus and anal canal
C21.0  Anus, unspecified
Excl.: anal:
• margin (C43.5, C44.5)
• skin (C43.5, C44.5)
perianal skin (C43.5, C44.5)

C21.1  Anal canal
Anal sphincter

C21.2  Cloacogenic zone

C21.8  Overlapping lesion of rectum, anus and anal canal
[See note 5 at the beginning of this chapter]
Anorectal junction
Anorectum
Malignant neoplasm of rectum, anus and anal canal whose point of origin cannot be classified to any one of the categories C20–C21.2

C22  Malignant neoplasm of liver and intrahepatic bile ducts
Excl.: biliary tract NOS (C24.9)
secondary malignant neoplasm of liver (C78.7)

C22.0  Liver cell carcinoma
Hepatocellular carcinoma
Hepatoma

C22.1  Intrahepatic bile duct carcinoma
Cholangiocarcinoma

C22.2  Hepatoblastoma

C22.3  Angiosarcoma of liver
Kupffer cell sarcoma

C22.4  Other sarcomas of liver

C22.7  Other specified carcinomas of liver

C22.9  Liver, unspecified
C23 Malignant neoplasm of gallbladder

C24 Malignant neoplasm of other and unspecified parts of biliary tract

Excl.: intrahepatic bile duct (C22.1)

C24.0 Extrahepatic bile duct

Biliary duct or passage NOS
Common bile duct
Cystic duct
Hepatic duct

C24.1 Ampulla of Vater

C24.8 Overlapping lesion of biliary tract

[See note 5 at the beginning of this chapter]
Malignant neoplasm involving both intrahepatic and extrahepatic bile ducts
Malignant neoplasm of biliary tract whose point of origin cannot be classified to any one of the categories C22.0–C24.1

C24.9 Biliary tract, unspecified

C25 Malignant neoplasm of pancreas

C25.0 Head of pancreas

C25.1 Body of pancreas

C25.2 Tail of pancreas

C25.3 Pancreatic duct

C25.4 Endocrine pancreas

Islets of Langerhans

C25.7 Other parts of pancreas

Neck of pancreas

C25.8 Overlapping lesion of pancreas

[See note 5 at the beginning of this chapter]

C25.9 Pancreas, unspecified

C26 Malignant neoplasm of other and ill-defined digestive organs

Excl.: peritoneum and retroperitoneum (C48.-)

C26.0 Intestinal tract, part unspecified

Intestine NOS
C26.1  Spleen  
**Excl.**: follicular lymphoma (C82.-)  
Hodgkin lymphoma (C81.-)  
mature T/NK-cell lymphomas (C84.-)  
non-follicular lymphoma (C83.-)  
non-Hodgkin lymphoma, other and unspecified types (C85.-)

C26.8  Overlapping lesion of digestive system  
[See note 5 at the beginning of this chapter]  
Malignant neoplasm of digestive organs whose point of origin cannot be  
classified to any one of the categories C15–C26.1  
**Excl.**: cardio-oesophageal junction (C16.0)

C26.9  Ill-defined sites within the digestive system  
Alimentary canal or tract NOS  
Gastrointestinal tract NOS

Malignant neoplasms of respiratory and  
intrathoracic organs  
(C30–C39)

**Incl.**: middle ear  
**Excl.**: mesothelioma (C45.-)

C30  Malignant neoplasm of nasal cavity and middle ear

C30.0  Nasal cavity  
Cartilage of nose  
Concha, nasal  
Internal nose  
Septum of nose  
Vestibule of nose  
**Excl.**: nasal bone (C41.0)  
nose NOS (C76.0)  
olfactory bulb (C72.2)  
posterior margin of nasal septum and choana (C11.3)  
skin of nose (C43.3, C44.3)

C30.1  Middle ear  
Eustachian tube  
Inner ear  
Mastoid air cells  
**Excl.**: auricular canal (external) (C43.2, C44.2)  
bone of ear (meatus) (C41.0)  
cartilage of ear (C49.0)  
skin of (external) ear (C43.2, C44.2)
C31 Malignant neoplasm of accessory sinuses
C31.0 Maxillary sinus
Antrum (Highmore)(maxillary)
C31.1 Ethmoidal sinus
C31.2 Frontal sinus
C31.3 Sphenoidal sinus
C31.8 Overlapping lesion of accessory sinuses
[See note 5 at the beginning of this chapter]
C31.9 Accessory sinus, unspecified

C32 Malignant neoplasm of larynx
C32.0 Glottis
Intrinsic larynx
Vocal cord (true) NOS
C32.1 Supraglottis
Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahypoid portion) NOS
Extrinsic larynx
False vocal cord
Posterior (laryngeal) surface of epiglottis
Ventricular bands
Excl.: anterior surface of epiglottis (C10.1)
aryepiglottic fold:
• NOS (C13.1)
• hypopharyngeal aspect (C13.1)
• marginal zone (C13.1)

C32.2 Subglottis
C32.3 Laryngeal cartilage
C32.8 Overlapping lesion of larynx
[See note 5 at the beginning of this chapter]
C32.9 Larynx, unspecified

C33 Malignant neoplasm of trachea
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C34  Malignant neoplasm of bronchus and lung
C34.0  Main bronchus
Carina
Hilus (of lung)
C34.1  Upper lobe, bronchus or lung
C34.2  Middle lobe, bronchus or lung
C34.3  Lower lobe, bronchus or lung
C34.8  Overlapping lesion of bronchus and lung
[See note 5 at the beginning of this chapter]
C34.9  Bronchus or lung, unspecified

C37  Malignant neoplasm of thymus

C38  Malignant neoplasm of heart, mediastinum and pleura
Excl.: mesothelioma (C45.-)
C38.0  Heart
Pericardium
Excl.: great vessels (C49.3)
C38.1  Anterior mediastinum
C38.2  Posterior mediastinum
C38.3  Mediastinum, part unspecified
C38.4  Pleura
C38.8  Overlapping lesion of heart, mediastinum and pleura
[See note 5 at the beginning of this chapter]

C39  Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs
Excl.: intrathoracic NOS (C76.1)
thoracic NOS (C76.1)
C39.0  Upper respiratory tract, part unspecified
C39.8  Overlapping lesion of respiratory and intrathoracic organs
[See note 5 at the beginning of this chapter]
Malignant neoplasm of respiratory and intrathoracic organs whose point of origin cannot be classified to any one of the categories C30–C39.0
C39.9  Ill-defined sites within the respiratory system
Respiratory tract NOS
Malignant neoplasms of bone and articular cartilage (C40–C41)

*Excl.:* bone marrow NOS (C96.7)
synovia (C49.-)

**C40** Malignant neoplasm of bone and articular cartilage of limbs

C40.0 Scapula and long bones of upper limb
C40.1 Short bones of upper limb
C40.2 Long bones of lower limb
C40.3 Short bones of lower limb
C40.8 Overlapping lesion of bone and articular cartilage of limbs
[See note 5 at the beginning of this chapter]
C40.9 Bone and articular cartilage of limb, unspecified

**C41** Malignant neoplasm of bone and articular cartilage of other and unspecified sites

*Excl.:* bones of limbs (C40.-)
cartilage of:
• ear (C49.0)
• larynx (C32.3)
• limbs (C40.-)
• nose (C30.0)

C41.0 Bones of skull and face
Maxilla (superior)
Orbital bone

*Excl.:* carcinoma, any type except intraosseous or odontogenic of:
• maxillary sinus (C31.0)
• upper jaw (C03.0)
jaw bone (lower) (C41.1)

C41.1 Mandible
Lower jaw bone

*Excl.:* carcinoma, any type except intraosseous or odontogenic of:
• jaw NOS (C03.9)
• jaw NOS
• lower (C03.1)
upper jaw bone (C41.0)

C41.2 Vertebral column

*Excl.:* sacrum and coccyx (C41.4)
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C41.3  Ribs, sternum and clavicle
C41.4  Pelvic bones, sacrum and coccyx
C41.8  Overlapping lesion of bone and articular cartilage
       [See note 5 at the beginning of this chapter]
       Malignant neoplasm of bone and articular cartilage whose point of origin
       cannot be classified to any one of the categories C40–C41.4
C41.9  Bone and articular cartilage, unspecified

Melanoma and other malignant neoplasms of skin
(C43–C44)

C43  Malignant melanoma of skin

Excl.: malignant melanoma of skin of genital organs (C51–C52,
       C60.-, C63.-)

C43.0  Malignant melanoma of lip

Excl.: vermilion border of lip (C00.0–C00.2)

C43.1  Malignant melanoma of eyelid, including canthus

C43.2  Malignant melanoma of ear and external auricular canal

C43.3  Malignant melanoma of other and unspecified parts of face

C43.4  Malignant melanoma of scalp and neck

C43.5  Malignant melanoma of trunk

Anal:
• margin
• skin
Perianal skin
Skin of breast

Excl.: anus NOS (C21.0)

C43.6  Malignant melanoma of upper limb, including shoulder

C43.7  Malignant melanoma of lower limb, including hip

C43.8  Overlapping malignant melanoma of skin
       [See note 5 at the beginning of this chapter]

C43.9  Malignant melanoma of skin, unspecified

Melanoma (malignant) NOS
Other malignant neoplasms of skin

Incl.: malignant neoplasm of:
- sebaceous glands
- sweat glands

Excl.: Kaposi sarcoma (C46.-)
- malignant melanoma of skin (C43.-)
- skin of genital organs (C51–C52, C60.-, C63.-)

C44.0 Skin of lip

Basal cell carcinoma of lip

Excl.: malignant neoplasm of lip (C00.-)

C44.1 Skin of eyelid, including canthus

Excl.: connective tissue of eyelid (C49.0)

C44.2 Skin of ear and external auricular canal

Excl.: connective tissue of ear (C49.0)

C44.3 Skin of other and unspecified parts of face

C44.4 Skin of scalp and neck

C44.5 Skin of trunk

Anal:
- margin
- skin

Perianal skin

Skin of breast

Excl.: anus NOS (C21.0)

C44.6 Skin of upper limb, including shoulder

C44.7 Skin of lower limb, including hip

C44.8 Overlapping lesion of skin

[See note 5 at the beginning of this chapter]

C44.9 Malignant neoplasm of skin, unspecified

Malignant neoplasms of mesothelial and soft tissue (C45–C49)

Mesothelioma

C45.0 Mesothelioma of pleura

Excl.: other malignant neoplasms of pleura (C38.4)
C45.1  Mesothelioma of peritoneum
Mesentery
Mesocolon
Omentum
Peritoneum (parietal)(pelvic)

Excl.: other malignant neoplasms of peritoneum (C48.-)

C45.2  Mesothelioma of pericardium

Excl.: other malignant neoplasms of pericardium (C38.0)

C45.7  Mesothelioma of other sites

C45.9  Mesothelioma, unspecified

C46  Kaposi sarcoma
C46.0  Kaposi sarcoma of skin
C46.1  Kaposi sarcoma of soft tissue
C46.2  Kaposi sarcoma of palate
C46.3  Kaposi sarcoma of lymph nodes
C46.7  Kaposi sarcoma of other sites
C46.8  Kaposi sarcoma of multiple organs
C46.9  Kaposi sarcoma, unspecified

C47  Malignant neoplasm of peripheral nerves and autonomic nervous system

Incl.: sympathetic and parasympathetic nerves and ganglia

C47.0  Peripheral nerves of head, face and neck

Excl.: peripheral nerves of orbit (C69.6)

C47.1  Peripheral nerves of upper limb, including shoulder
C47.2  Peripheral nerves of lower limb, including hip
C47.3  Peripheral nerves of thorax
C47.4  Peripheral nerves of abdomen
C47.5  Peripheral nerves of pelvis
C47.6  Peripheral nerves of trunk, unspecified
C47.8  Overlapping lesion of peripheral nerves and autonomic nervous system

[See note 5 at the beginning of this chapter]

C47.9  Peripheral nerves and autonomic nervous system, unspecified
**C48**  Malignant neoplasm of retroperitoneum and peritoneum

*Excl.*: Kaposi sarcoma (C46.1)
mesothelioma (C45.-)

C48.0  Retroperitoneum

C48.1  Specified parts of peritoneum
Mesentery
Mesocolon
Omentum
Peritoneum:
• parietal
• pelvic

C48.2  Peritoneum, unspecified

C48.8  Overlapping lesion of retroperitoneum and peritoneum
[See note 5 at the beginning of this chapter]

**C49**  Malignant neoplasm of other connective and soft tissue

*Incl.*: blood vessel
bursa
cartilage
fascia
fat
ligament, except uterine
lymphatic vessel
muscle
synovia
tendon (sheath)

*Excl.*: cartilage (of):
• articular (C40–C41)
• larynx (C32.3)
• nose (C30.0)
connective tissue of breast (C50.-)
Kaposi sarcoma (C46.-)
mesothelioma (C45.-)
peripheral nerves and autonomic nervous system (C47.-)
peritoneum (C48.-)
retroperitoneum (C48.0)

C49.0  Connective and soft tissue of head, face and neck
Connective tissue of:
• ear
• eyelid

*Excl.*: connective tissue of orbit (C69.6)

C49.1  Connective and soft tissue of upper limb, including shoulder

C49.2  Connective and soft tissue of lower limb, including hip
### C49.3  Connective and soft tissue of thorax
- Axilla
- Diaphragm
- Great vessels

**Excl.:**
- Breast (C50.-)
- Heart (C38.0)
- Mediastinum (C38.1–C38.3)
- Thymus (C37)

### C49.4  Connective and soft tissue of abdomen
- Abdominal wall
- Hypochondrium

### C49.5  Connective and soft tissue of pelvis
- Buttock
- Groin
- Perineum

### C49.6  Connective and soft tissue of trunk, unspecified
- Back NOS

### C49.8  Overlapping lesion of connective and soft tissue
[See note 5 at the beginning of this chapter]
- Malignant neoplasm of connective and soft tissue whose point of origin cannot be classified to any one of the categories C47–C49.6

### C49.9  Connective and soft tissue, unspecified

---

**Malignant neoplasm of breast (C50)**

### C50  Malignant neoplasm of breast

*Incl.:* connective tissue of breast

*Excl.:* skin of breast (C43.5, C44.5)

#### C50.0  Nipple and areola

#### C50.1  Central portion of breast

#### C50.2  Upper-inner quadrant of breast

#### C50.3  Lower-inner quadrant of breast

#### C50.4  Upper-outer quadrant of breast

#### C50.5  Lower-outer quadrant of breast

#### C50.6  Axillary tail of breast

#### C50.8  Overlapping lesion of breast
[See note 5 at the beginning of this chapter]

#### C50.9  Breast, unspecified
Malignant neoplasms of female genital organs (C51–C58)

*Incl.*: skin of female genital organs

**C51** Malignant neoplasm of vulva

- **C51.0** Labium majus
  Bartholin [greater vestibular] gland

- **C51.1** Labium minus

- **C51.2** Clitoris

- **C51.8** Overlapping lesion of vulva
  [See note 5 at the beginning of this chapter]

- **C51.9** Vulva, unspecified
  External female genitalia NOS
  Pudendum

**C52** Malignant neoplasm of vagina

**C53** Malignant neoplasm of cervix uteri

- **C53.0** Endocervix

- **C53.1** Exocervix

- **C53.8** Overlapping lesion of cervix uteri
  [See note 5 at the beginning of this chapter]

- **C53.9** Cervix uteri, unspecified

**C54** Malignant neoplasm of corpus uteri

- **C54.0** Isthmus uteri
  Lower uterine segment

- **C54.1** Endometrium

- **C54.2** Myometrium

- **C54.3** Fundus uteri

- **C54.8** Overlapping lesion of corpus uteri
  [See note 5 at the beginning of this chapter]

- **C54.9** Corpus uteri, unspecified

**C55** Malignant neoplasm of uterus, part unspecified

**C56** Malignant neoplasm of ovary
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**C57**  Malignant neoplasm of other and unspecified female genital organs

**C57.0**  Fallopian tube
- Oviduct
- Uterine tube

**C57.1**  Broad ligament

**C57.2**  Round ligament

**C57.3**  Parametrium
- Uterine ligament NOS

**C57.4**  Uterine adnexa, unspecified

**C57.7**  Other specified female genital organs
- Wolffian body or duct

**C57.8**  Overlapping lesion of female genital organs
[See note 5 at the beginning of this chapter]
- Malignant neoplasm of female genital organs whose point of origin cannot be classified to any one of the categories C51–C57.7, C58
- Tubo-ovarian
- Utero-ovarian

**C57.9**  Female genital organ, unspecified
- Female genitourinary tract NOS

**C58**  Malignant neoplasm of placenta

*Incl.*: choriocarcinoma NOS
- choriocarcinoma NOS
- chorionepithelioma NOS

*Excl.*: chorioadenoma (destruens) (D39.2)
- hydatidiform mole:
  - NOS (O01.9)
  - invasive (D39.2)
  - malignant (D39.2)

Malignant neoplasms of male genital organs
(C60–C63)

*Incl.*: skin of male genital organs

**C60**  Malignant neoplasm of penis

**C60.0**  Prepuce
- Foreskin

**C60.1**  Glans penis

**C60.2**  Body of penis
- Corpus cavernosum
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| C60.8 | Overlapping lesion of penis  
[See note 5 at the beginning of this chapter] |
| C60.9 | Penis, unspecified  
Skin of penis NOS |
| **C61** | Malignant neoplasm of prostate |
| **C62** | Malignant neoplasm of testis |
| C62.0 | Undescended testis  
Ectopic testis [site of neoplasm]  
Retained testis [site of neoplasm] |
| C62.1 | Descended testis  
Scrotal testis |
| C62.9 | Testis, unspecified |
| **C63** | Malignant neoplasm of other and unspecified male genital organs |
| C63.0 | Epididymis |
| C63.1 | Spermatic cord |
| C63.2 | Scrotum  
Skin of scrotum |
| C63.7 | Other specified male genital organs  
Seminal vesicle  
Tunica vaginalis |
| C63.8 | Overlapping lesion of male genital organs  
[See note 5 at the beginning of this chapter]  
Malignant neoplasm of male genital organs whose point of origin cannot be classified to any one of the categories C60–C63.7 |
| C63.9 | Male genital organ, unspecified  
Male genitourinary tract NOS |

Malignant neoplasms of urinary tract  
(C64–C68)

| **C64** | Malignant neoplasm of kidney, except renal pelvis |
| Excl.: | renal:  
• calyces (C65)  
• pelvis (C65) |
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C65  Malignant neoplasm of renal pelvis
     Incl.: pelviureteric junction
           renal calyces

C66  Malignant neoplasm of ureter
     Excl.: ureteric orifice of bladder (C67.6)

C67  Malignant neoplasm of bladder
     C67.0  Trigone of bladder
     C67.1  Dome of bladder
     C67.2  Lateral wall of bladder
     C67.3  Anterior wall of bladder
     C67.4  Posterior wall of bladder
     C67.5  Bladder neck
            Internal urethral orifice
     C67.6  Ureteric orifice
     C67.7  Urachus
     C67.8  Overlapping lesion of bladder
            [See note 5 at the beginning of this chapter]
     C67.9  Bladder, unspecified

C68  Malignant neoplasm of other and unspecified urinary organs
     Excl.: genitourinary tract NOS:
            • female (C57.9)
            • male (C63.9)
     C68.0  Urethra
            Excl.: urethral orifice of bladder (C67.5)
     C68.1  Paraurethral gland
     C68.8  Overlapping lesion of urinary organs
            [See note 5 at the beginning of this chapter]
            Malignant neoplasm of urinary organs whose point of origin cannot be
classified to any one of the categories C64–C68.1
     C68.9  Urinary organ, unspecified
            Urinary system NOS
Malignant neoplasms of eye, brain and other parts of central nervous system (C69–C72)

**C69** Malignant neoplasm of eye and adnexa

*Excl.*: connective tissue of eyelid (C49.0)
   eyelid (skin) (C43.1, C44.1)
   optic nerve (C72.3)

C69.0 Conjunctiva

C69.1 Cornea

C69.2 Retina

C69.3 Choroid

C69.4 Ciliary body

C69.5 Lacrimal gland and duct
   Lacrimal sac
   Nasolacrimal duct

C69.6 Orbit
   Connective tissue of orbit
   Extraocular muscle
   Peripheral nerves of orbit
   Retrobulbar tissue
   Retro-ocular tissue

*Excl.*: orbital bone (C41.0)

C69.8 Overlapping lesion of eye and adnexa
   [See note 5 at the beginning of this chapter]

C69.9 Eye, unspecified
   Eyeball

**C70** Malignant neoplasm of meninges

C70.0 Cerebral meninges

C70.1 Spinal meninges

C70.9 Meninges, unspecified

**C71** Malignant neoplasm of brain

*Excl.*: cranial nerves (C72.2–C72.5)
   retrobulbar tissue (C69.6)

C71.0 Cerebrum, except lobes and ventricles
   Supratentorial NOS
### C71.1 Frontal lobe
### C71.2 Temporal lobe
### C71.3 Parietal lobe
### C71.4 Occipital lobe
### C71.5 Cerebral ventricle
  *Excl.*: fourth ventricle (C71.7)

### C71.6 Cerebellum
### C71.7 Brain stem
  - Fourth ventricle
  - Infratentorial NOS

### C71.8 Overlapping lesion of brain
  [See note 5 at the beginning of this chapter]

### C71.9 Brain, unspecified

#### C72 Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system
  *Excl.*: meninges (C70.-) peripheral nerves and autonomic nervous system (C47.-)

### C72.0 Spinal cord
### C72.1 Cauda equina
### C72.2 Olfactory nerve
  - Olfactory bulb
### C72.3 Optic nerve
### C72.4 Acoustic nerve
### C72.5 Other and unspecified cranial nerves
  - Cranial nerve NOS

### C72.8 Overlapping lesion of brain and other parts of central nervous system
  [See note 5 at the beginning of this chapter]
  Malignant neoplasm of brain and other parts of central nervous system whose point of origin cannot be classified to any one of the categories C70–C72.5

### C72.9 Central nervous system, unspecified
  - Nervous system NOS
Malignant neoplasms of thyroid and other endocrine glands
(C73–C75)

**C73**  Malignant neoplasm of thyroid gland

**C74**  Malignant neoplasm of adrenal gland

- C74.0  Cortex of adrenal gland
- C74.1  Medulla of adrenal gland
- C74.9  Adrenal gland, unspecified

**C75**  Malignant neoplasm of other endocrine glands and related structures

*Excl.:* adrenal gland (C74-)
- endocrine pancreas (C25.4)
- ovary (C56)
- testis (C62-)
- thymus (C37)
- thyroid gland (C73)

- C75.0  Parathyroid gland
- C75.1  Pituitary gland
- C75.2  Craniopharyngeal duct
- C75.3  Pineal gland
- C75.4  Carotid body
- C75.5  Aortic body and other paraganglia
- C75.8  Pluriglandular involvement, unspecified

*Note:* If the sites of multiple involvement are known, they should be coded separately.

- C75.9  Endocrine gland, unspecified
Malignant neoplasms of ill-defined, secondary and unspecified sites
(C76–C80)

**C76** Malignant neoplasm of other and ill-defined sites

*Excl.:* malignant neoplasm of:

- genitourinary tract NOS:
  - female (C57.9)
  - male (C63.9)
- lymphoid, haematopoietic and related tissue (C81–C96)
- unspecified site (C80.-)

**C76.0** Head, face and neck
Cheek NOS
Nose NOS

**C76.1** Thorax
Axilla NOS
Intrathoracic NOS
Thoracic NOS

**C76.2** Abdomen

**C76.3** Pelvis
Groin NOS
Sites overlapping systems within the pelvis, such as:
- rectovaginal (septum)
- rectovesical (septum)

**C76.4** Upper limb

**C76.5** Lower limb

**C76.7** Other ill-defined sites

**C76.8** Overlapping lesion of other and ill-defined sites
[See note 5 at the beginning of this chapter]

**C77** Secondary and unspecified malignant neoplasm of lymph nodes

*Excl.:* malignant neoplasm of lymph nodes, specified as primary
(C81–C86, C96.-)

**C77.0** Lymph nodes of head, face and neck
Supraclavicular lymph nodes

**C77.1** Intrathoracic lymph nodes

**C77.2** Intra-abdominal lymph nodes

**C77.3** Axillary and upper limb lymph nodes
Pectoral lymph nodes
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C77.4</td>
<td>Inguinal and lower limb lymph nodes</td>
</tr>
<tr>
<td>C77.5</td>
<td>Intrapelvic lymph nodes</td>
</tr>
<tr>
<td>C77.8</td>
<td>Lymph nodes of multiple regions</td>
</tr>
<tr>
<td>C77.9</td>
<td>Lymph node, unspecified</td>
</tr>
<tr>
<td><strong>C78</strong></td>
<td>Secondary malignant neoplasm of respiratory and digestive organs</td>
</tr>
<tr>
<td>C78.0</td>
<td>Secondary malignant neoplasm of lung</td>
</tr>
<tr>
<td>C78.1</td>
<td>Secondary malignant neoplasm of mediastinum</td>
</tr>
<tr>
<td>C78.2</td>
<td>Secondary malignant neoplasm of pleura</td>
</tr>
<tr>
<td></td>
<td>Malignant pleural effusion NOS</td>
</tr>
<tr>
<td>C78.3</td>
<td>Secondary malignant neoplasm of other and unspecified respiratory organs</td>
</tr>
<tr>
<td>C78.4</td>
<td>Secondary malignant neoplasm of small intestine</td>
</tr>
<tr>
<td>C78.5</td>
<td>Secondary malignant neoplasm of large intestine and rectum</td>
</tr>
<tr>
<td>C78.6</td>
<td>Secondary malignant neoplasm of retroperitoneum and peritoneum</td>
</tr>
<tr>
<td></td>
<td>Malignant ascites NOS</td>
</tr>
<tr>
<td>C78.7</td>
<td>Secondary malignant neoplasm of liver and intrahepatic bile duct</td>
</tr>
<tr>
<td>C78.8</td>
<td>Secondary malignant neoplasm of other and unspecified digestive organs</td>
</tr>
<tr>
<td><strong>C79</strong></td>
<td>Secondary malignant neoplasm of other and unspecified sites</td>
</tr>
<tr>
<td>C79.0</td>
<td>Secondary malignant neoplasm of kidney and renal pelvis</td>
</tr>
<tr>
<td>C79.1</td>
<td>Secondary malignant neoplasm of bladder and other and unspecified urinary organs</td>
</tr>
<tr>
<td>C79.2</td>
<td>Secondary malignant neoplasm of skin</td>
</tr>
<tr>
<td>C79.3</td>
<td>Secondary malignant neoplasm of brain and cerebral meninges</td>
</tr>
<tr>
<td>C79.4</td>
<td>Secondary malignant neoplasm of other and unspecified parts of nervous system</td>
</tr>
<tr>
<td>C79.5</td>
<td>Secondary malignant neoplasm of bone and bone marrow</td>
</tr>
<tr>
<td>C79.6</td>
<td>Secondary malignant neoplasm of ovary</td>
</tr>
<tr>
<td>C79.7</td>
<td>Secondary malignant neoplasm of adrenal gland</td>
</tr>
</tbody>
</table>
### Chapter II

#### Neoplasms

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>C79.8</td>
<td>Secondary malignant neoplasm of other specified sites</td>
</tr>
<tr>
<td>C79.9</td>
<td>Secondary malignant neoplasm, unspecified site</td>
</tr>
<tr>
<td></td>
<td>Carcinomatosis (secondary)</td>
</tr>
<tr>
<td></td>
<td>Disseminated (secondary):</td>
</tr>
<tr>
<td></td>
<td>• cancer NOS</td>
</tr>
<tr>
<td></td>
<td>• malignancy NOS</td>
</tr>
<tr>
<td></td>
<td>Generalized (secondary):</td>
</tr>
<tr>
<td></td>
<td>• cancer NOS</td>
</tr>
<tr>
<td></td>
<td>• malignancy NOS</td>
</tr>
<tr>
<td></td>
<td>Multiple secondary cancer NOS</td>
</tr>
<tr>
<td></td>
<td>Sarcomatosis (secondary) NOS</td>
</tr>
</tbody>
</table>

| C80   | Malignant neoplasm, without specification of site                           |
| C80.0 | Malignant neoplasm, primary site unknown, so stated                          |
|       | Primary site unknown                                                        |
| C80.9 | Malignant neoplasm, primary site unspecified                                |
|       | Cancer NOS                                                                  |
|       | Carcinoma NOS                                                               |
|       | Malignancy NOS                                                              |
|       | Malignant cachexia NOS                                                      |
|       | Multiple cancer NOS                                                         |

*Excl.*: multiple secondary cancer NOS (C79.9)

#### Secondary malignant neoplasm, unspecified site

- Carcinomatosis (secondary)
- Disseminated (secondary):
  - cancer NOS
  - malignancy NOS
- Generalized (secondary):
  - cancer NOS
  - malignancy NOS
- Multiple secondary cancer NOS
- Sarcomatosis (secondary) NOS

### Chapter II

#### Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue (C81–C96)

*Excl.*: secondary and unspecified neoplasm of lymph nodes (C77.-)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C81</td>
<td>Hodgkin lymphoma</td>
</tr>
<tr>
<td>C81.0</td>
<td>Nodular lymphocyte predominant Hodgkin lymphoma</td>
</tr>
<tr>
<td>C81.1</td>
<td>Nodular sclerosis (classical) Hodgkin lymphoma</td>
</tr>
<tr>
<td>C81.2</td>
<td>Mixed cellularity (classical) Hodgkin lymphoma</td>
</tr>
<tr>
<td>C81.3</td>
<td>Lymphocyte depleted (classical) Hodgkin lymphoma</td>
</tr>
<tr>
<td>C81.4</td>
<td>Lymphocyte-rich (classical) Hodgkin lymphoma</td>
</tr>
</tbody>
</table>

*Excl.*: nodular lymphocyte predominant Hodgkin lymphoma (C81.0)

| C81.7 | Other (classical) Hodgkin lymphoma                                          |
|       | Classic Hodgkin lymphoma, type not specified                               |

| C81.9 | Hodgkin lymphoma, unspecified                                              |

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C82  **Follicular lymphoma**  
*Incl.*: follicular lymphoma with or without diffuse areas  
*Excl.*: mature T/NK-cell lymphoma (C84.-)

C82.0  **Follicular lymphoma grade I**  
C82.1  **Follicular lymphoma grade II**  
C82.2  **Follicular lymphoma grade III, unspecified**  
C82.3  **Follicular lymphoma grade IIa**  
C82.4  **Follicular lymphoma grade IIb**  
C82.5  **Diffuse follicle centre lymphoma**  
C82.6  **Cutaneous follicle centre lymphoma**  
C82.7  **Other types of follicular lymphoma**  
C82.9  **Follicular lymphoma, unspecified**  
Nodular lymphoma NOS

C83  **Non-follicular lymphoma**  

C83.0  **Small cell B-cell lymphoma**  
Lymphoplasmacytic lymphoma  
Nodal marginal zone lymphoma  
Non-leukaemic variant of B-CLL  
Splenic marginal zone lymphoma  

*Excl.*: chronic lymphocytic leukaemia (C91.1)  
Waldenström macroglobulinaemia (C88.0)  
mature T/NK-cell lymphomas (C84.-)

C83.1  **Mantle cell lymphoma**  
Centrocytic lymphoma  
Malignant lymphomatous polyposis

C83.3  **Diffuse large B-cell lymphoma**  
Anaplastic  
CD30-positive  
Centroblastic  
Plasmablastic  
Immunoblastic  
Subtype not specified  
T-cell rich  

*Excl.*: mediastinal (thymic) large B-cell lymphoma (C85.2)  
mature T/NK-cell lymphomas (C84.-)
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C83.5 Lymphoblastic (diffuse) lymphoma
B-cell precursor lymphoma
Lymphoblastic B-cell lymphoma
Lymphoblastic lymphoma NOS
Lymphoblastic T-cell lymphoma
T-cell precursor lymphoma

C83.7 Burkitt lymphoma
Atypical Burkitt lymphoma
‘Burkitt-like’ lymphoma
Excl.: mature B-cell leukaemia Burkitt-type (C91.8)

C83.8 Other non-follicular lymphoma
Primary effusion B-cell lymphoma
Intravascular large B-cell lymphoma
Lymphoid granulomatosis
Excl.: mediastinal (thymic) large B-cell lymphoma (C85.2)
T-cell rich B-cell lymphoma (C83.3)

C83.9 Non-follicular (diffuse) lymphoma, unspecified

C84 Mature T/NK-cell lymphomas
C84.0 Mycosis fungoides
C84.1 Sézary disease
C84.4 Peripheral T-cell lymphoma, not elsewhere classified
Lennert lymphoma
Lymphoepithelioid lymphoma

C84.5 Other mature T/NK-cell lymphomas
Note: If T-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.
Excl.: angioimmunoblastic T-cell lymphoma (C86.5)
blastic NK-cell lymphoma (C86.4)
enteropathy-type T-cell lymphoma (C86.2)
extranodal NK-cell lymphoma, nasal type (C86.0)
hepatosplenic T-cell lymphoma (C86.1)
primary cutaneous CD30-positive T-cell proliferations (C86.6)
subcutaneous panniculitis-like T-cell lymphoma (C86.3)
T-cell leukaemia (C91.-)

C84.6 Anaplastic large cell lymphoma, ALK-positive
Anaplastic large cell lymphoma, CD30-positive

C84.7 Anaplastic large cell lymphoma, ALK-negative
Excl.: primary cutaneous CD30-positive T-cell proliferations (C86.6)

C84.8 Cutaneous T-cell lymphoma, unspecified
C84.9  Mature T/NK-cell lymphoma, unspecified
NK/T cell lymphoma NOS

*Excl.*: mature T-cell lymphoma, not elsewhere classified (C84.4)

C85  Other and unspecified types of non-Hodgkin lymphoma

C85.1  B-cell lymphoma, unspecified

*Note:* If B-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85.2  Mediastinal (thymic) large B-cell lymphoma

C85.7  Other specified types of non-Hodgkin lymphoma

C85.9  Non-Hodgkin lymphoma, unspecified
Lymphoma NOS
Malignant lymphoma NOS
Non-Hodgkin lymphoma NOS

C86  Other specified types of T/NK-cell lymphoma

*Excl.*: anaplastic large cell lymphoma, ALK negative (C84.7)
anaplastic large cell lymphoma, ALK positive (C84.6)

C86.0  Extranodal NK/T-cell lymphoma, nasal type

C86.1  Hepatosplenic T-cell lymphoma
Alpha-beta and gamma-delta types

C86.2  Enteropathy-type (intestinal) T-cell lymphoma
Enteropathy associated T-cell lymphoma

C86.3  Subcutaneous panniculitis-like T-cell lymphoma

C86.4  Blastic NK-cell lymphoma

C86.5  Angioimmunoblastic T-cell lymphoma
Angioimmunoblastic lymphadenopathy with dysproteinaemia [AILD]

C86.6  Primary cutaneous CD30-positive T-cell proliferations
Lymphomatoid papulosis
Primary cutaneous anaplastic large-cell lymphoma
Primary cutaneous CD30-positive large T-cell lymphoma

C88  Malignant immunoproliferative diseases

C88.0  Waldenström macroglobulinaemia
Lymphoplasmacytic lymphoma with IgM-production
Macroglobulinaemia (primary)(idiopathic)

*Excl.:* small cell B-cell lymphoma (C83.0)

C88.2  Other heavy chain disease
Franklin disease
Gamma heavy chain disease
Mu (μ) heavy chain disease
C88.3 Immunoproliferative small intestinal disease
Alpha heavy chain disease
Mediterranean lymphoma

C88.4 Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]
Note: Use additional code (C83.3) if desired, to specify transition to high malignant (diffuse large cell) lymphoma.
Lymphoma of skin-associated lymphoid tissue (SALT-lymphoma)
Lymphoma of bronchial-associated lymphoid tissue (BALT-lymphoma)

C88.7 Other malignant immunoproliferative diseases

C88.9 Malignant immunoproliferative disease, unspecified
Immunoproliferative disease NOS

C90 Multiple myeloma and malignant plasma cell neoplasms

C90.0 Multiple myeloma
Kahler disease
Medullary plasmacytoma
Myelomatosis
Plasma cell myeloma
Excl.: solitary plasmacytoma (C90.3)

C90.1 Plasma cell leukaemia
Plasmacytic leukaemia

C90.2 Extranudillary plasmacytoma

C90.3 Solitary plasmacytoma
Localized malignant plasma cell tumour NOS
Plasmacytoma NOS
Solitary myeloma

C91 Lymphoid leukaemia

C91.0 Acute lymphoblastic leukaemia [ALL]
Note: This code should only be used for T-cell and B-cell precursor leukaemia.

C91.1 Chronic lymphocytic leukaemia of B-cell type
Lymphoplasmacytic leukaemia
Richter syndrome
Excl.: lymphoplasmacytic lymphoma (C83.0)

C91.3 Prolymphocytic leukaemia of B-cell type

C91.4 Hairy-cell leukaemia
Leukaemic reticuloendotheliosis
C91.5  **Adult T-cell lymphoma/leukaemia [HTLV-1-associated]**

Acute

Chronic

Lymphomatoid

Smouldering variant of adult T-cell lymphoma/leukaemia

C91.6  **Prolymphocytic leukaemia of T-cell type**

C91.7  **Other lymphoid leukaemia**

T-cell large granular lymphocytic leukaemia (associated with rheumatoid arthritis)

C91.8  **Mature B-cell leukaemia Burkitt-type**

*Excl.*: Burkitt lymphoma with little or no bone marrow infiltration (C83.7)

C91.9  **Lymphoid leukaemia, unspecified**

C92  **Myeloid leukaemia**

*Incl.*: leukaemia:

- granulocytic
- myelogenous

C92.0  **Acute myeloblastic leukaemia [AML]**

Acute myeloblastic leukaemia, minimal differentiation

Acute myeloblastic leukaemia (with maturation)

AML1/ETO

AML M0

AML M1

AML M2

AML with t(8;21)

AML (without a FAB classification) NOS

Refractory anaemia with excess blasts in transformation

*Excl.*: acute exacerbation of chronic myeloid leukaemia (C92.1)

C92.1  **Chronic myeloid leukaemia [CML], BCR/ABL-positive**

Chronic myelogenous leukaemia:

- Philadelphia chromosome (Ph1) positive
- t(9;22)(q34;q11)
- with crisis of blast cells

*Excl.*: atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2)
chronic myelomonocytic leukaemia (C93.1)
unclassified myeloproliferative disease (D47.1)

C92.2  **Atypical chronic myeloid leukaemia, BCR/ABL-negative**

C92.3  **Myeloid sarcoma**

*Note:* A tumour of immature myeloid cells.

Chloroma

Granulocytic sarcoma
CHAPTER II
NEOPLASMS

C92.4  **Acute promyelocytic leukaemia [PML]**
AML M3
AML Me with t(15;17) and variants

C92.5  **Acute myelomonocytic leukaemia**
AML M4
AML M4 Eo with inv(16) or t(16;16)

C92.6  **Acute myeloid leukaemia with 11q23-abnormality**
Acute myeloid leukaemia with variation of MLL-gene

C92.7  **Other myeloid leukaemia**
*Excl.*: chronic eosinophilic leukaemia [hypereosinophilic syndrome] (D47.5)

C92.8  **Acute myeloid leukaemia with multilineage dysplasia**
*Note:* Acute myeloid leukaemia with dysplasia of remaining haematopoesis
and/or myelodysplastic disease in its history

C92.9  **Myeloid leukaemia, unspecified**

C93  **Monocytic leukaemia**
*Incl.*: monocytoid leukaemia

C93.0  **Acute monoblastic/monocytic leukaemia**
AML M5a
AML M5b
AML M5

C93.1  **Chronic myelomonocytic leukaemia**
Chronic monocytic leukaemia
CMML-1
CMML-2
CMML with eosinophilia

C93.3  **Juvenile myelomonocytic leukaemia**

C93.7  **Other monocytic leukaemia**

C93.9  **Monocytic leukaemia, unspecified**

C94  **Other leukaemias of specified cell type**
*Excl.*: leukaemic reticuloendotheliosis (C91.4)
plasma cell leukaemia (C90.1)

C94.0  **Acute erythroid leukaemia**
Acute myeloid leukaemia M6 (a)(b)
Erythroleukaemia

C94.2  **Acute megakaryoblastic leukaemia**
Acute myeloid leukaemia, M7
Acute megakaryocytic leukaemia

C94.3  **Mast cell leukaemia**
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<td>Acute myelofibrosis</td>
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<td>C94.6</td>
<td><strong>Myelodysplastic and myeloproliferative disease, not elsewhere classified</strong></td>
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<td>C94.7</td>
<td><strong>Other specified leukaemias</strong></td>
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<td>Aggressive NK-cell leukaemia</td>
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<td>Acute basophilic leukaemia</td>
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<td><strong>C95</strong></td>
<td><strong>Leukaemia of unspecified cell type</strong></td>
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<td>C95.0</td>
<td><strong>Acute leukaemia of unspecified cell type</strong></td>
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<td>Acute bilineal leukaemia</td>
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<td>Acute mixed lineage leukaemia</td>
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<td>Biphenotypic acute leukaemia</td>
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<td>Stem cell leukaemia of unclear lineage</td>
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<td><em>Excl.</em>: acute exacerbation of unspecified chronic leukaemia (C95.1)</td>
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<td><strong>Chronic leukaemia of unspecified cell type</strong></td>
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<td>C95.7</td>
<td><strong>Other leukaemia of unspecified cell type</strong></td>
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<td>C95.9</td>
<td><strong>Leukaemia, unspecified</strong></td>
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<td><strong>C96</strong></td>
<td><strong>Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue</strong></td>
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<td><strong>Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis [Letterer–Siwe disease]</strong></td>
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<td>Histiocytosis X, multisystemic</td>
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<td>C96.2</td>
<td><strong>Malignant mast cell tumour</strong></td>
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<td>Aggressive systemic mastocytosis</td>
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<td>Mast cell sarcoma</td>
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<td><em>Excl.</em>: indolent mastocytosis (D47.0)</td>
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<td>mast cell leukaemia (C94.3)</td>
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<td>mastocytosis (congenital) (cutaneous) (Q82.2)</td>
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<td>C96.4</td>
<td><strong>Sarcoma of dendritic cells (accessory cells)</strong></td>
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<td>Langerhans-cell sarcoma</td>
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<td>Sarcoma of follicular dendritic cells</td>
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<td>C96.5</td>
<td><strong>Multifocal and unisystemic Langerhans-cell histiocytosis</strong></td>
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<td>Hand–Schüller–Christian disease</td>
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<td>Histiocytosis X, multifocal</td>
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</table>
C96.6 Unifocal Langerhans-cell histiocytosis
Eosinophilic granuloma
Histiocytosis X, unifocal
Histiocytosis X NOS
Langerhans-cell histiocytosis NOS

C96.7 Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue

C96.8 Histiocytic sarcoma
Malignant histiocytosis

C96.9 Malignant neoplasm of lymphoid, hematopoietic and related tissue, unspecified

Malignant neoplasms of independent (primary) multiple sites
(C97)

C97 Malignant neoplasms of independent (primary) multiple sites

Note: For use of this category, reference should be made to the mortality coding rules and guidelines in Volume 2.

In situ neoplasms
(D00–D09)

Note: Many in situ neoplasms are regarded as being located within a continuum of morphological change between dysplasia and invasive cancer. For example, for cervical intraepithelial neoplasia (CIN), three grades are recognized, the third of which (CIN III) includes both severe dysplasia and carcinoma in situ. This system of grading has been extended to other organs, such as vulva and vagina. Descriptions of grade III intraepithelial neoplasia, with or without mention of severe dysplasia, are assigned to this section; grades I and II are classified as dysplasia of the organ system involved and should be coded to the relevant body system chapter.

Incl.: Bowen disease
erthroplasia
Queyrat erythroplasia
D00  Carcinoma in situ of oral cavity, oesophagus and stomach
   Excl.: melanoma in situ (D03.-)

D00.0  Lip, oral cavity and pharynx
   Aryepiglottic fold:
   • NOS
   • hypopharyngeal aspect
   • marginal zone
   Vermilion border of lip
   Excl.: aryepiglottic fold, laryngeal aspect (D02.0)
   epiglottis:
   • NOS (D02.0)
   • suprahyoid portion (D02.0)
   skin of lip (D03.0, D04.0)

D00.1  Oesophagus

D00.2  Stomach

D01  Carcinoma in situ of other and unspecified digestive organs
   Excl.: melanoma in situ (D03.-)

D01.0  Colon
   Excl.: rectosigmoid junction (D01.1)

D01.1  Rectosigmoid junction

D01.2  Rectum

D01.3  Anus and anal canal
   Excl.: anal:
   • margin (D03.5, D04.5)
   • skin (D03.5, D04.5)
   perianal skin (D03.5, D04.5)

D01.4  Other and unspecified parts of intestine
   Excl.: ampulla of Vater (D01.5)

D01.5  Liver, gallbladder and bile ducts
   Ampulla of Vater

D01.7  Other specified digestive organs
   Pancreas

D01.9  Digestive organ, unspecified
**D02** Carcinoma in situ of middle ear and respiratory system

*Excl.:* melanoma in situ (D03.‐)

**D02.0** Larynx

Aryepiglottic fold, laryngeal aspect

Epiglottis (suprahypoid portion)

*Excl.:* aryepiglottic fold:
- NOS (D00.0)
- hypopharyngeal aspect (D00.0)
- marginal zone (D00.0)

**D02.1** Trachea

**D02.2** Bronchus and lung

**D02.3** Other parts of respiratory system

Accessory sinuses
Middle ear
Nasal cavities

*Excl.:* ear (external)(skin) (D03.2, D04.2)

nose:
- NOS (D09.7)
- skin (D03.3, D04.3)

**D02.4** Respiratory system, unspecified

**D03** Melanoma in situ

**D03.0** Melanoma in situ of lip

**D03.1** Melanoma in situ of eyelid, including canthus

**D03.2** Melanoma in situ of ear and external auricular canal

**D03.3** Melanoma in situ of other and unspecified parts of face

**D03.4** Melanoma in situ of scalp and neck

**D03.5** Melanoma in situ of trunk

Anal:
- margin
- skin

Breast (skin)(soft tissue)

Perianal skin

**D03.6** Melanoma in situ of upper limb, including shoulder

**D03.7** Melanoma in situ of lower limb, including hip

**D03.8** Melanoma in situ of other sites

**D03.9** Melanoma in situ, unspecified
D04 Carcinoma in situ of skin

Excl.: erythroplasia of Queyrat (penis) NOS (D07.4)
melanoma in situ (D03.-)

D04.0 Skin of lip

Excl.: vermilion border of lip (D00.0)

D04.1 Skin of eyelid, including canthus

D04.2 Skin of ear and external auricular canal

D04.3 Skin of other and unspecified parts of face

D04.4 Skin of scalp and neck

D04.5 Skin of trunk

Anal:
• margin
• skin
Perianal skin
Skin of breast

Excl.: anus NOS (D01.3)
skin of genital organs (D07.-)

D04.6 Skin of upper limb, including shoulder

D04.7 Skin of lower limb, including hip

D04.8 Skin of other sites

D04.9 Skin, unspecified

D05 Carcinoma in situ of breast

Excl.: carcinoma in situ of skin of breast (D04.5)
melanoma in situ of breast (skin) (D03.5)

D05.0 Lobular carcinoma in situ

D05.1 Intraductal carcinoma in situ

D05.7 Other carcinoma in situ of breast

D05.9 Carcinoma in situ of breast, unspecified

D06 Carcinoma in situ of cervix uteri

Incl.: cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia

Excl.: melanoma in situ of cervix (D03.5)
severe dysplasia of cervix NOS (N87.2)

D06.0 Endocervix

D06.1 Exocervix

D06.7 Other parts of cervix

D06.9 Cervix, unspecified
**D07** Carcinoma in situ of other and unspecified genital organs

**Excl.**: melanoma in situ (D03.5)

**D07.0** Endometrium

**D07.1** Vulva

Vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia

**Excl.**: severe dysplasia of vulva NOS (N90.2)

**D07.2** Vagina

Vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia

**Excl.**: severe dysplasia of vagina NOS (N89.2)

**D07.3** Other and unspecified female genital organs

**D07.4** Penis

Erythroplasia of Queyrat NOS

**D07.5** Prostate

**Excl.**: low-grade dysplasia of prostate (N42.3)

**D07.6** Other and unspecified male genital organs

**D09** Carcinoma in situ of other and unspecified sites

**Excl.**: melanoma in situ (D03.-)

**D09.0** Bladder

**D09.1** Other and unspecified urinary organs

**D09.2** Eye

**Excl.**: skin of eyelid (D04.1)

**D09.3** Thyroid and other endocrine glands

**Excl.**: endocrine pancreas (D01.7)

ovary (D07.3)

testis (D07.6)

**D09.7** Carcinoma in situ of other specified sites

**D09.9** Carcinoma in situ, unspecified
Benign neoplasms
(D10–D36)

**D10**  Benign neoplasm of mouth and pharynx

**D10.0**  Lip
Lip (frenulum)(inner aspect)(mucosa)(vermilion border)

*Excl.*: skin of lip (D22.0, D23.0)

**D10.1**  Tongue
Lingual tonsil

**D10.2**  Floor of mouth

**D10.3**  Other and unspecified parts of mouth

Minor salivary gland NOS

*Excl.*: benign odontogenic neoplasms (D16.4–D16.5)
mucosa of lip (D10.0)
nasopharyngeal surface of soft palate (D10.6)

**D10.4**  Tonsil
Tonsil (faucial)(palatine)

*Excl.*: lingual tonsil (D10.1)
pharyngeal tonsil (D10.6)
tonsillar:
  • fossa (D10.5)
  • pillars (D10.5)

**D10.5**  Other parts of oropharynx

Epiglottis, anterior aspect
Tonsillar:
  • fossa
  • pillars
Vallecula

*Excl.*: epiglottis:
  • NOS (D14.1)
  • suprahypoid portion (D14.1)

**D10.6**  Nasopharynx

Pharyngeal tonsil
Posterior margin of septum and choanae

**D10.7**  Hypopharynx

**D10.9**  Pharynx, unspecified
CHAPTER II
NEOPLASMS

**D11**

**Benign neoplasm of major salivary glands**

*Excl.:* benign neoplasms of specified minor salivary glands which are classified according to their anatomical location

benign neoplasms of minor salivary glands NOS (D10.3)

**D11.0**

Parotid gland

**D11.7**

Other major salivary glands

Gland:
- sublingual
- submandibular

**D11.9**

Major salivary gland, unspecified

**D12**

**Benign neoplasm of colon, rectum, anus and anal canal**

**D12.0**

Caecum

Ileocaecal valve

**D12.1**

Appendix

**D12.2**

Ascending colon

**D12.3**

Transverse colon

Hepatic flexure

Splenic flexure

**D12.4**

Descending colon

**D12.5**

Sigmoid colon

**D12.6**

Colon, unspecified

Adenomatosis of colon

Large intestine NOS

Polyposis (hereditary) of colon

**D12.7**

Rectosigmoid junction

**D12.8**

Rectum

**D12.9**

Anus and anal canal

*Excl.:* anal:
- margin (D22.5, D23.5)
- skin (D22.5, D23.5)
- perianal skin (D22.5, D23.5)

**D13**

**Benign neoplasm of other and ill-defined parts of digestive system**

**D13.0**

Oesophagus

**D13.1**

Stomach

**D13.2**

Duodenum

**D13.3**

Other and unspecified parts of small intestine
**INTERNATIONAL CLASSIFICATION OF DISEASES**

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<td>Intrahepatic bile ducts</td>
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<td>Extrahepatic bile ducts</td>
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<td>Pancreas</td>
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<td><em>Excl.</em> endocrine pancreas (D13.7)</td>
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<td>Islets of Langerhans</td>
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<td>D13.9</td>
<td>Ill-defined sites within the digestive system</td>
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<td>Digestive system NOS</td>
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<td>D14</td>
<td>Benign neoplasm of middle ear and respiratory system</td>
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<td>D14.0</td>
<td>Middle ear, nasal cavity and accessory sinuses</td>
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<td>Cartilage of nose</td>
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<td><em>Excl.</em> auricular canal (external) (D22.2, D23.2)</td>
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<td>nose:</td>
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<td>• NOS (D36.7)</td>
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<td>Epiglottis (suprahypoid portion)</td>
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<td>D14.4</td>
<td>Respiratory system, unspecified</td>
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CHAPTER II
NEOPLASMS

**D15** Benign neoplasm of other and unspecified intrathoracic organs

*Excl.:* mesothelial tissue (D19.-)

**D15.0** Thymus

**D15.1** Heart

*Excl.:* great vessels (D21.3)

**D15.2** Mediastinum

**D15.7** Other specified intrathoracic organs

**D15.9** Intrathoracic organ, unspecified

**D16** Benign neoplasm of bone and articular cartilage

*Excl.:* connective tissue of:

- ear (D21.0)
- eyelid (D21.0)
- larynx (D14.1)
- nose (D14.0)
- synovia (D21.-)

**D16.0** Scapula and long bones of upper limb

**D16.1** Short bones of upper limb

**D16.2** Long bones of lower limb

**D16.3** Short bones of lower limb

**D16.4** Bones of skull and face

Maxilla (superior)

Orbital bone

*Excl.:* lower jaw bone (D16.5)

**D16.5** Lower jaw bone

**D16.6** Vertebral column

*Excl.:* sacrum and coccyx (D16.8)

**D16.7** Ribs, sternum and clavicle

**D16.8** Pelvic bones, sacrum and coccyx

**D16.9** Bone and articular cartilage, unspecified

**D17** Benign lipomatous neoplasm

**D17.0** Benign lipomatous neoplasm of skin and subcutaneous tissue of head, face and neck
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D17.1</td>
<td>Benign lipomatous neoplasm of skin and subcutaneous tissue of trunk</td>
</tr>
<tr>
<td>D17.2</td>
<td>Benign lipomatous neoplasm of skin and subcutaneous tissue of limbs</td>
</tr>
<tr>
<td>D17.3</td>
<td>Benign lipomatous neoplasm of skin and subcutaneous tissue of other and unspecified sites</td>
</tr>
<tr>
<td>D17.4</td>
<td>Benign lipomatous neoplasm of intrathoracic organs</td>
</tr>
</tbody>
</table>
| D17.5 | Benign lipomatous neoplasm of intra-abdominal organs  
*Excl.*: peritoneum and retroperitoneum (D17.7)                                           |
| D17.6 | Benign lipomatous neoplasm of spermatic cord                                                                                                 |
| D17.7 | Benign lipomatous neoplasm of other sites  
Peritoneum  
Retroperitoneum                                                                 |
| D17.9 | Benign lipomatous neoplasm, unspecified  
Lipoma NOS                                                                                                                                          |
| D18   | Haemangioma and lymphangioma, any site  
*Excl.*: blue or pigmented naevus (D22.-)                                                      |
| D18.0 | Haemangioma, any site  
Angioma NOS                                                                                                                                 |
| D18.1 | Lymphangioma, any site                                                                                                                                 |
| D19   | Benign neoplasm of mesothelial tissue                                                                                                          |
| D19.0 | Mesothelial tissue of pleura                                                                                                                                 |
| D19.1 | Mesothelial tissue of peritoneum                                                                                                                                 |
| D19.7 | Mesothelial tissue of other sites                                                                                                                                 |
| D19.9 | Mesothelial tissue, unspecified  
Benign mesothelioma NOS                                                                                                                                   |
| D20   | Benign neoplasm of soft tissue of retroperitoneum and peritoneum  
*Excl.*: benign lipomatous neoplasm of peritoneum and retroperitoneum (D17.7)  
mesothelial tissue (D19.-)                                                                 |
| D20.0 | Retroperitoneum                                                                                                                                 |
| D20.1 | Peritoneum                                                                                                                                 |

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Other benign neoplasms of connective and other soft tissue

**Incl.:**
- blood vessel
- bursa
- cartilage
- fascia
- fat
- ligament, except uterine
- lymphatic channel
- muscle
- synovia
- tendon (sheath)

**Excl.:**
- cartilage:
  - articular (D16.-)
  - larynx (D14.1)
  - nose (D14.0)
- connective tissue of breast (D24)
- haemangioma (D18.0)
- lipomatous neoplasm (D17.-)
- lymphangioma (D18.1)
- peripheral nerves and autonomic nervous system (D36.1)
- peritoneum (D20.1)
- retroperitoneum (D20.0)
- uterine:
  - leiomyoma (D25.-)
  - ligament, any (D28.2)
- vascular tissue (D18.-)

### D21.0 Connective and other soft tissue of head, face and neck

Connective tissue of:
- ear
- eyelid

**Excl.:** connective tissue of orbit (D31.6)

### D21.1 Connective and other soft tissue of upper limb, including shoulder

### D21.2 Connective and other soft tissue of lower limb, including hip

### D21.3 Connective and other soft tissue of thorax

- Axilla
- Diaphragm
- Great vessels

**Excl.:**
- heart (D15.1)
- mediastinum (D15.2)
- thymus (D15.0)

### D21.4 Connective and other soft tissue of abdomen
**INTERNATIONAL CLASSIFICATION OF DISEASES**

**D21.5** Connective and other soft tissue of pelvis  
Excl.: uterine:  
  • leiomyoma (D25.-)  
  • ligament, any (D28.2)

**D21.6** Connective and other soft tissue of trunk, unspecified  
Back NOS

**D21.9** Connective and other soft tissue, unspecified

**D22** Melanocytic naevi  
naevus:  
• NOS  
• blue  
• hairy  
• pigmented

**D22.0** Melanocytic naevi of lip

**D22.1** Melanocytic naevi of eyelid, including canthus

**D22.2** Melanocytic naevi of ear and external auricular canal

**D22.3** Melanocytic naevi of other and unspecified parts of face

**D22.4** Melanocytic naevi of scalp and neck

**D22.5** Melanocytic naevi of trunk  
Anal:  
• margin  
• skin  
Perianal skin  
Skin of breast

**D22.6** Melanocytic naevi of upper limb, including shoulder

**D22.7** Melanocytic naevi of lower limb, including hip

**D22.9** Melanocytic naevi, unspecified

**D23** Other benign neoplasms of skin  
Incl.: benign neoplasm of:  
  • hair follicles  
  • sebaceous glands  
  • sweat glands

Excl.: benign lipomatous neoplasms (D17.0–D17.3)  
melanocytic naevi (D22.-)

**D23.0** Skin of lip  
Excl.: vermilion border of lip (D10.0)
D23.5 Skin of trunk
Anal:
• margin
• skin
Perianal skin
Skin of breast

Excl.: anus NOS (D12.9)
    skin of genital organs (D28–D29)

D23.6 Skin of upper limb, including shoulder

D23.7 Skin of lower limb, including hip

D23.9 Skin, unspecified

D24 Benign neoplasm of breast

Incl.: breast:
    • connective tissue
    • soft parts

Excl.: benign mammary dysplasia (N60.-)
    skin of breast (D22.5, D23.5)

D25 Leiomyoma of uterus

fibromyoma of uterus

D25.0 Submucous leiomyoma of uterus

D25.1 Intramural leiomyoma of uterus

D25.2 Subserosal leiomyoma of uterus

D25.9 Leiomyoma of uterus, unspecified

D26 Other benign neoplasms of uterus

D26.0 Cervix uteri

D26.1 Corpus uteri

D26.7 Other parts of uterus

D26.9 Uterus, unspecified

D27 Benign neoplasm of ovary
Benign neoplasm of other and unspecified female genital organs
Incl.: adenomatous polyp
        skin of female genital organs

D28.0 Vulva
D28.1 Vagina
D28.2 Uterine tubes and ligaments
        Fallopian tube
        Uterine ligament (broad)(round)
D28.7 Other specified female genital organs
D28.9 Female genital organ, unspecified

Benign neoplasm of male genital organs
Incl.: skin of male genital organs

D29.0 Penis
D29.1 Prostate
        Excl.: hyperplasia of prostate (adenomatous) (N40)
                prostatic:
                • enlargement (N40)
                • hypertrophy (N40)
D29.2 Testis
D29.3 Epididymis
D29.4 Scrotum
        Skin of scrotum
D29.7 Other male genital organs
        Seminal vesicle
        Spermatic cord
        Tunica vaginalis
D29.9 Male genital organ, unspecified

Benign neoplasm of urinary organs

D30.0 Kidney
        Excl.: renal:
                • calyces (D30.1)
                • pelvis (D30.1)
D30.1 Renal pelvis
D30.2 Ureter
        Excl.: ureteric orifice of bladder (D30.3)
D30.3  **Bladder**  
Orifice of bladder:  
• urethral  
• ureteric  

D30.4  **Urethra**  
*Excl.*: urethral orifice of bladder (D30.3)  

D30.7  **Other urinary organs**  
Paraurethral glands  

D30.9  **Urinary organ, unspecified**  
Urinary system NOS  

**D31**  
**Benign neoplasm of eye and adnexa**  
*Excl.*: connective tissue of eyelid (D21.0)  
optic nerve (D33.3)  
skin of eyelid (D22.1, D23.1)  

D31.0  **Conjunctiva**  

D31.1  **Cornea**  

D31.2  **Retina**  

D31.3  **Choroid**  

D31.4  **Ciliary body**  

D31.5  **Lacrimal gland and duct**  
Lacrimal sac  
Nasolacrimal duct  

D31.6  **Orbit, unspecified**  
Connective tissue of orbit  
Extraocular muscle  
Peripheral nerves of orbit  
Retrobulbar tissue  
Retro-ocular tissue  
*Excl.*: orbital bone (D16.4)  

D31.9  **Eye, unspecified**  
Eyeball  

**D32**  
**Benign neoplasm of meninges**  

D32.0  **Cerebral meninges**  

D32.1  **Spinal meninges**  

D32.9  **Meninges, unspecified**  
Meningioma NOS
D33  Benign neoplasm of brain and other parts of central nervous system
   *Excl.*: angioma (D18.0)
   meninges (D32.-)
   peripheral nerves and autonomic nervous system (D36.1)
   retro-ocular tissue (D31.6)

D33.0  Brain, supratentorial
   Cerebral ventricle
   Cerebrum
   Frontal
   Occipital
   Parietal
   Temporal
   *Excl.*: fourth ventricle (D33.1)

D33.1  Brain, infratentorial
   Brain stem
   Cerebellum
   Fourth ventricle

D33.2  Brain, unspecified

D33.3  Cranial nerves
   Olfactory bulb

D33.4  Spinal cord

D33.7  Other specified parts of central nervous system

D33.9  Central nervous system, unspecified
   Nervous system (central) NOS

D34  Benign neoplasm of thyroid gland

D35  Benign neoplasm of other and unspecified endocrine glands
   *Excl.*: endocrine pancreas (D13.7)
   ovary (D27)
   testis (D29.2)
   thymus (D15.0)

D35.0  Adrenal gland

D35.1  Parathyroid gland

D35.2  Pituitary gland

D35.3  Craniopharyngeal duct

D35.4  Pineal gland

D35.5  Carotid body
CHAPTER II
NEOPLASMS

D35.6  Aortic body and other paraganglia
D35.7  Other specified endocrine glands
D35.8  Pluriglandular involvement
D35.9  Endocrine gland, unspecified

**D36**  Benign neoplasm of other and unspecified sites
D36.0  Lymph nodes
D36.1  Peripheral nerves and autonomic nervous system
  *Excl.*: peripheral nerves of orbit (D31.6)
D36.7  Other specified sites
  Nose NOS
D36.9  Benign neoplasm of unspecified site

Neoplasms of uncertain or unknown behaviour (D37–D48)

*Note:* Categories D37–D48 classify by site neoplasms of uncertain or unknown behaviour, i.e. there is doubt whether the neoplasm is malignant or benign.

**D37**  Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs

D37.0  Lip, oral cavity and pharynx
  Aryepiglottic fold:
  • NOS
  • hypopharyngeal aspect
  • marginal zone
  Major and minor salivary glands
  Vermilion border of lip
  *Excl.*: aryepiglottic fold, laryngeal aspect (D38.0)
  Epiglottis:
  • NOS (D38.0)
  • suprathyroid portion (D38.0)
  skin of lip (D48.5)

D37.1  Stomach
D37.2  Small intestine
D37.3  Appendix
D37.4  Colon
D37.5  Rectum
  Rectosigmoid junction
D37.6  Liver, gallbladder and bile ducts
Ampulla of Vater

D37.7  Other digestive organs
Anal:
• canal
• sphincter
Anal NOS
Intestine NOS
Oesophagus
Pancreas

Excl.: anal:
• margin (D48.5)
• skin (D48.5)
perianal skin (D48.5)

D37.9  Digestive organ, unspecified

D38  Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs
Excl.: heart (D48.7)

D38.0  Larynx
Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahyoid portion)

Excl.: aryepiglottic fold:
• NOS (D37.0)
• hypopharyngeal aspect (D37.0)
• marginal zone (D37.0)

D38.1  Trachea, bronchus and lung

D38.2  Pleura

D38.3  Mediastinum

D38.4  Thymus

D38.5  Other respiratory organs
Accessory sinuses
Cartilage of nose
Middle ear
Nasal cavities

Excl.: ear (external)(skin) (D48.5)
nose:
• NOS (D48.7)
• skin (D48.5)

D38.6  Respiratory organ, unspecified
D39  Neoplasm of uncertain or unknown behaviour of female genital organs
   D39.0  Uterus
   D39.1  Ovary
   D39.2  Placenta
      Chorioadenoma destruens
      Hydatidiform mole:
      • invasive
      • malignant

   Excl.: hydatidiform mole NOS (O01.9)
   D39.7  Other female genital organs
      Skin of female genital organs
   D39.9  Female genital organ, unspecified

D40  Neoplasm of uncertain or unknown behaviour of male genital organs
   D40.0  Prostate
   D40.1  Testis
   D40.7  Other male genital organs
      Skin of male genital organs
   D40.9  Male genital organ, unspecified

D41  Neoplasm of uncertain or unknown behaviour of urinary organs
   D41.0  Kidney
      Excl.: renal pelvis (D41.1)
   D41.1  Renal pelvis
   D41.2  Ureter
   D41.3  Urethra
   D41.4  Bladder
   D41.7  Other urinary organs
   D41.9  Urinary organ, unspecified

D42  Neoplasm of uncertain or unknown behaviour of meninges
   D42.0  Cerebral meninges
   D42.1  Spinal meninges
   D42.9  Meninges, unspecified
D43  Neoplasm of uncertain or unknown behaviour of brain and central nervous system

Excl.: peripheral nerves and autonomic nervous system (D48.2)

D43.0  Brain, supratentorial

Cerebral ventricle
Cerebrum
Frontal
Occipital
Parietal
Temporal

Excl.: fourth ventricle (D43.1)

D43.1  Brain, infratentorial

Brain stem
Cerebellum
Fourth ventricle

D43.2  Brain, unspecified

D43.3  Cranial nerves

D43.4  Spinal cord

D43.7  Other parts of central nervous system

D43.9  Central nervous system, unspecified

Nervous system (central) NOS

D44  Neoplasm of uncertain or unknown behaviour of endocrine glands

Excl.: endocrine pancreas (D37.7)

ovary (D39.1)
testis (D40.1)
thymus (D38.4)

D44.0  Thyroid gland

D44.1  Adrenal gland

D44.2  Parathyroid gland

D44.3  Pituitary gland

D44.4  Craniopharyngeal duct

D44.5  Pineal gland

D44.6  Carotid body

D44.7  Aortic body and other paranglia
D44.8  Pluriglandular involvement  
Multiple endocrine adenomatosis
D44.9  Endocrine gland, unspecified

D45  Polycythaemia vera

Note: Polycythaemia vera has been reclassified in ICD-O third edition with a malignant code. The code D45 will continue to be used, although it is located in the chapter for Neoplasms of uncertain or unknown behaviour. The modification of its classification is reserved for the revision of the ICD.

D46  Myelodysplastic syndromes

Incl.: alykylating-agent-related myelodysplastic syndrome  
epipodophyllotoxin-related myelodysplastic syndrome  
therapy-related myelodysplastic syndrome NOS

Excl.: drug-induced aplastic anaemia (D61.1)
D46.0  Refractory anaemia without ringed sideroblasts, so stated

Note: without sideroblasts, without excess of blasts

D46.1  Refractory anaemia with ringed sideroblasts

D46.2  Refractory anaemia with excess of blasts [RAEB]

Note: RAEB I  
RAEB II

D46.4  Refractory anaemia, unspecified

D46.5  Refractory anaemia with multi-lineage dysplasia

D46.6  Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality  
5q-minus syndrome

D46.7  Other myelodysplastic syndromes

Excl.: chronic myelomonocytic leukaemia (C93.1)

D46.9  Myelodysplastic syndrome, unspecified

Myelodysplasia NOS  
Preleukaemia (syndrome) NOS
**D47** Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue

**D47.0** Histiocytic and mast cell tumours of uncertain and unknown behaviour

- Indolent systematic mastocytosis
- Mast cell tumour NOS
- Mastocytoma NOS
- Systemic mastocytosis, associated with clonal haematopoietic non-mast-cell disease (SM-AHNMD)

*Excl.*: mastocytosis (congenital) (cutaneous) (Q82.2)

**D47.1** Chronic myeloproliferative disease

- Chronic neutrophilic leukaemia
- Myeloproliferative disease, unspecified

*Excl.*: atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2)
chronic myeloid leukaemia [CML] BCR/ABL-positive (C92.1)

**D47.2** Monoclonal gammopathy of undetermined significance (MGUS)

**D47.3** Essential (haemorrhagic) thrombocythaemia

- Idiopathic haemorrhagic thrombocythaemia

**D47.4** Osteomyelofibrosis

- Chronic idiopathic myelofibrosis
- Myelofibrosis (idiopathic) (with myeloid metaplasia)
- Myelosclerosis (megakaryocytic) with myeloid metaplasia
- Secondary myelofibrosis in myeloproliferative disease

*Excl.*: acute myelofibrosis (C94.4)

**D47.5** Chronic eosinophilic leukaemia [hypereosinophilic syndrome]

**D47.7** Other specified neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue

- Histiocytic tumours of uncertain and unknown behaviour

**D47.9** Neoplasm of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue, unspecified

- Lymphoproliferative disease NOS

**D48** Neoplasm of uncertain or unknown behaviour of other and unspecified sites

*Excl.*: neurofibromatosis (nonmalignant) (Q85.0)
D48.0  Bone and articular cartilage

*Excl.*: cartilage of:
- ear (D48.1)
- larynx (D38.0)
- nose (D38.5)
  connective tissue of eyelid (D48.1)
  synovia (D48.1)

D48.1  Connective and other soft tissue

Connective tissue of:
- ear
- eyelid

*Excl.*: cartilage (of):
- articular (D48.0)
- larynx (D38.0)
- nose (D38.5)
  connective tissue of breast (D48.6)

D48.2  Peripheral nerves and autonomic nervous system

*Excl.*: peripheral nerves of orbit (D48.7)

D48.3  Retroperitoneum

D48.4  Peritoneum

D48.5  Skin

Anal:
- margin
- skin

Perianal skin
Skin of breast

*Excl.*: anus NOS (D37.7)
  skin of genital organs (D39.7, D40.7)
  vermilion border of lip (D37.0)

D48.6  Breast

Connective tissue of breast
Cystosarcoma phyllodes

*Excl.*: skin of breast (D48.5)
D48.7 Other specified sites
Eye
Heart
Peripheral nerves of orbit

*Excl.*: connective tissue (D48.1)
  skin of eyelid (D48.5)

D48.9 Neoplasm of uncertain or unknown behaviour, unspecified
‘Growth’ NOS
Neoplasm NOS
New growth NOS
Tumour NOS
CHAPTER III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50–D89)

Excl.: autoimmune disease (systemic) NOS (M35.9)
certain conditions originating in the perinatal period (P00–P96)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
human immunodeficiency virus [HIV] disease (B20–B24)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:
D50–D53 Nutritional anaemias
D55–D59 Haemolytic anaemias
D60–D64 Aplastic and other anaemias
D65–D69 Coagulation defects, purpura and other haemorrhagic conditions
D70–D77 Other diseases of blood and blood-forming organs
D80–D89 Certain disorders involving the immune mechanism

Asterisk categories for this chapter are provided as follows:
D63* Anaemia in chronic diseases classified elsewhere
D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere
Nutritional anaemias
(D50–D53)

D50  **Iron deficiency anaemia**
*Incl.*: anaemia:
• asiderotic
• hypochromic

D50.0  **Iron deficiency anaemia secondary to blood loss (chronic)**
Posthaemorrhagic anaemia (chronic)
*Excl.*: acute posthaemorrhagic anaemia (D62)
congenital anaemia from fetal blood loss (P61.3)

D50.1  **Sideropenic dysphagia**
Kelly–Paterson syndrome
Plummer–Vinson syndrome

D50.8  **Other iron deficiency anaemias**
D50.9  **Iron deficiency anaemia, unspecified**

D51  **Vitamin B\(_{12}\) deficiency anaemia**
*Excl.*: vitamin B\(_{12}\) deficiency (E53.8)

D51.0  **Vitamin B\(_{12}\) deficiency anaemia due to intrinsic factor deficiency**
Anaemia:
• Addison
• Biermer
• pernicious (congenital)
Congenital intrinsic factor deficiency

D51.1  **Vitamin B\(_{12}\) deficiency anaemia due to selective vitamin B\(_{12}\) malabsorption with proteinuria**
Imerslund–Gräsbeck syndrome
Megaloblastic hereditary anaemia

D51.2  **Transcobalamin II deficiency**

D51.3  **Other dietary vitamin B\(_{12}\) deficiency anaemia**
Vegan anaemia

D51.8  **Other vitamin B\(_{12}\) deficiency anaemias**
D51.9  **Vitamin B\(_{12}\) deficiency anaemia, unspecified**
Diseases of the Blood and Blood-Forming Organs

**D52**

**Folate deficiency anaemia**

**D52.0** Dietary folate deficiency anaemia
Nutritional megaloblastic anaemia

**D52.1** Drug-induced folate deficiency anaemia
Use additional external cause code (Chapter XX), if desired, to identify drug.

**D52.8** Other folate deficiency anaemias

**D52.9** Folate deficiency anaemia, unspecified
Folic acid deficiency anaemia NOS

**D53**

Other nutritional anaemias

*Incl.*: megaloblastic anaemia unresponsive to vitamin B₁₂ or folate therapy

**D53.0** Protein deficiency anaemia
Amino-acid deficiency anaemia
Orotaciduric anaemia

*Excl.*: Lesch–Nyhan syndrome (E79.1)

**D53.1** Other megaloblastic anaemias, not elsewhere classified
Megaloblastic anaemia NOS

*Excl.*: Di Guglielmo disease (C94.0)

**D53.2** Scorbutic anaemia

*Excl.*: scurvy (E54)

**D53.8** Other specified nutritional anaemias
Anaemia associated with deficiency of:
- copper
- molybdenum
- zinc

*Excl.*: nutritional deficiencies without mention of anaemia, such as:
- copper deficiency (E61.0)
- molybdenum deficiency (E61.5)
- zinc deficiency (E60)

**D53.9** Nutritional anaemia, unspecified
Simple chronic anaemia

*Excl.*: anaemia NOS (D64.9)
Haemolytic anaemias
(D55–D59)

D55  Anaemia due to enzyme disorders
Excl.: drug-induced enzyme deficiency anaemia (D59.2)

D55.0  Anaemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency
Favism
G6PD deficiency anaemia

D55.1  Anaemia due to other disorders of glutathione metabolism
Anaemia (due to):
• enzyme deficiencies, except G6PD, related to the hexose monophosphate [HMP] shunt pathway
• haemolytic nonspherocytic (hereditary), type I

D55.2  Anaemia due to disorders of glycolytic enzymes
Anaemia:
• haemolytic nonspherocytic (hereditary), type II
• hexokinase deficiency
• pyruvate kinase [PK] deficiency
• triose-phosphate isomerase deficiency

D55.3  Anaemia due to disorders of nucleotide metabolism

D55.8  Other anaemias due to enzyme disorders

D55.9  Anaemia due to enzyme disorder, unspecified

D56  Thalassaemia

D56.0  Alpha thalassaemia
Excl.: hydrops fetalis due to haemolytic disease (P56.¬)

D56.1  Beta thalassaemia
Cooley anaemia
Severe beta thalassaemia
Thalassaemia:
• intermedia
• major

D56.2  Delta-beta thalassaemia

D56.3  Thalassaemia trait

D56.4  Hereditary persistence of fetal haemoglobin [HPFH]

D56.8  Other thalassaemias

D56.9  Thalassaemia, unspecified
Mediterranean anaemia (with other haemoglobinopathy)
Thalassaemia (minor)(mixed)(with other haemoglobinopathy)
Sickle-cell disorders

Excl.: other haemoglobinopathies (D58.-)

D57.0 Sickle-cell anaemia with crisis
Hb-SS disease with crisis

D57.1 Sickle-cell anaemia without crisis
Sickle-cell:
anaemia
disease
disorder  NOS

D57.2 Double heterozygous sickling disorders
Disease:
• Hb-SC
• Hb-SD
• Hb-SE
• sickle-cell thalassaemia

D57.3 Sickle-cell trait
Hb-S trait
Heterozygous haemoglobin S [HbAS]

D57.8 Other sickle-cell disorders

D58 Other hereditary haemolytic anaemias

D58.0 Hereditary spherocytosis
Acholuric (familial) jaundice
Congenital (spherocytic) haemolytic icterus
Minkowski–Chauffard syndrome

D58.1 Hereditary elliptocytosis
Elliptocytosis (congenital)
Ovalocytosis (congenital)(hereditary)

D58.2 Other haemoglobinopathies
Abnormal haemoglobin NOS
Congenital Heinz body anaemia
Disease:
• Hb-C
• Hb-D
• Hb-E
Haemoglobinopathy NOS
Unstable haemoglobin haemolytic disease

Excl.: familial polycythaemia (D75.0)
Hb-M disease (D74.0)
hereditary persistence of fetal haemoglobin [HPFH] (D56.4)
high-altitude polycythaemia (D75.1)
methaemoglobinemia (D74.-)
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td><strong>D58.8</strong></td>
<td><strong>Other specified hereditary haemolytic anaemias</strong></td>
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<td><strong>Hereditary haemolytic anaemia, unspecified</strong></td>
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<td><strong>D59</strong></td>
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<td><strong>D59.0</strong></td>
<td><strong>Drug-induced autoimmune haemolytic anaemia</strong></td>
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<td></td>
<td>Use additional external cause code (Chapter XX), if desired, to identify drug.</td>
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<td><strong>D59.1</strong></td>
<td><strong>Other autoimmune haemolytic anaemias</strong></td>
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<td>Autoimmune haemolytic disease (cold type)(warm type)</td>
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<tr>
<td></td>
<td>Chronic cold haemagglutinin disease</td>
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<td>Cold agglutinin:</td>
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<td></td>
<td>• disease</td>
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<td></td>
<td>• haemoglobinuria</td>
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<td>Haemolytic anaemia:</td>
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<tr>
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<td>• cold type (secondary)(symptomatic)</td>
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<td>• warm type (secondary)(symptomatic)</td>
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<td><strong>Excl.</strong></td>
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<td>haemolytic disease of fetus and newborn (P55.-)</td>
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<td>paroxysmal cold haemoglobinuria (D59.6)</td>
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<td><strong>D59.2</strong></td>
<td><strong>Drug-induced nonautoimmune haemolytic anaemia</strong></td>
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<td></td>
<td>Drug-induced enzyme deficiency anaemia</td>
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<td></td>
<td>Use additional external cause code (Chapter XX), if desired, to identify drug.</td>
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<td><strong>D59.3</strong></td>
<td><strong>Haemolytic-uraemic syndrome</strong></td>
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<td><strong>D59.4</strong></td>
<td><strong>Other nonautoimmune haemolytic anaemias</strong></td>
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<tr>
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<td>Haemolytic anaemia:</td>
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<td>• mechanical</td>
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<td></td>
<td>• microangiopathic</td>
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<td>• toxic</td>
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<td>Use additional external cause code (Chapter XX), if desired, to identify cause.</td>
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<tr>
<td><strong>D59.5</strong></td>
<td><strong>Paroxysmal nocturnal haemoglobinuria [Marchiafava–Micheli]</strong></td>
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<tr>
<td><strong>Excl.</strong></td>
<td>haemoglobinuria NOS (R82.3)</td>
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<tr>
<td><strong>D59.6</strong></td>
<td><strong>Haemoglobinuria due to haemolysis from other external causes</strong></td>
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<td>Haemoglobinuria:</td>
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<td>• from exertion</td>
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<td>• march</td>
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<td>• paroxysmal cold</td>
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<td></td>
<td>Use additional external cause code (Chapter XX), if desired, to identify cause.</td>
</tr>
<tr>
<td><strong>Excl.</strong></td>
<td>haemoglobinuria NOS (R82.3)</td>
</tr>
<tr>
<td><strong>D59.8</strong></td>
<td><strong>Other acquired haemolytic anaemias</strong></td>
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<tr>
<td><strong>D59.9</strong></td>
<td><strong>Acquired haemolytic anaemia, unspecified</strong></td>
</tr>
<tr>
<td></td>
<td>Idiopathic haemolytic anaemia, chronic</td>
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</tbody>
</table>
Aplastic and other anaemias  
(D60–D64)

D60  
**Acquired pure red cell aplasia [erythroblastopenia]**  
*Incl.*: red cell aplasia (acquired)(adult)(with thymoma)

D60.0  Chronic acquired pure red cell aplasia
D60.1  Transient acquired pure red cell aplasia
D60.8  Other acquired pure red cell aplasias
D60.9  Acquired pure red cell aplasia, unspecified

D61  
**Other aplastic anaemias**  
*Excl.*: agranulocytosis (D70)

D61.0  Constitutional aplastic anaemia  
Aplasia, (pure) red cell (of):  
• congenital  
• infants  
• primary  
  Blackfan–Diamond syndrome  
  Familial hypoplastic anaemia  
  Fanconi anaemia  
  Pancytopenia with malformations

D61.1  Drug-induced aplastic anaemia  
Use additional external cause code (Chapter XX), if desired, to identify drug.

D61.2  Aplastic anaemia due to other external agents  
Use additional external cause code (Chapter XX), if desired, to identify cause.

D61.3  Idiopathic aplastic anaemia
D61.8  Other specified aplastic anaemias
D61.9  Aplastic anaemia, unspecified  
  Hypoplastic anaemia NOS  
  Medullary hypoplasia  
  Panmyelophthisis

D62  
**Acute posthaemorrhagic anaemia**  
*Excl.*: congenital anaemia from fetal blood loss (P61.3)

D63*  
**Anaemia in chronic diseases classified elsewhere**

D63.0*  Anaemia in neoplastic disease (C00–D48†)
D63.8*  Anaemia in other chronic diseases classified elsewhere  
Anaemia in chronic kidney disease ≥stage 3 (N18.3–N18.9†)
INTERNATIONAL CLASSIFICATION OF DISEASES

D64 Other anaemias

Excl.: refractory anaemia:
• NOS (D46.4)
• with excess of blasts (D46.2)
• with excess of blasts
  – with transformation (C92.0)
• with sideroblasts (D46.1)
• without sideroblasts (D46.0)

D64.0 Hereditary sideroblastic anaemia
Sex-linked hypochromic sideroblastic anaemia

D64.1 Secondary sideroblastic anaemia due to disease
Use additional code, if desired, to identify disease.

D64.2 Secondary sideroblastic anaemia due to drugs and toxins
Use additional external cause code (Chapter XX), if desired, to identify cause.

D64.3 Other sideroblastic anaemias
Sideroblastic anaemia:
• NOS
• pyridoxine-responsive NEC

D64.4 Congenital dyserythropoietic anaemia
Dyshaematopoietic anaemia (congenital)

Excl.: Blackfan–Diamond syndrome (D61.0)
Di Guglielmo disease (C94.0)

D64.8 Other specified anaemias
Infantile pseudoleukaemia
Leukoerythroblastic anaemia

D64.9 Anaemia, unspecified
Coagulation defects, purpura and other haemorrhagic conditions (D65–D69)

D65 Disseminated intravascular coagulation [defibrination syndrome]
Incl.: afibrinogenaemia, acquired consumption coagulopathy diffuse or disseminated intravascular coagulation [DIC] fibrinolytic haemorrhage, acquired purpura:
• fibrinolytic
• fulminans
Excl.: that (complicating):
• abortion or ectopic or molar pregnancy (O00–O07, O08.1)
• pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)
in newborn (P60)

D66 Hereditary factor VIII deficiency
Incl.: deficiency factor VIII (with functional defect) haemophilia:
• NOS
• A
• classical
Excl.: factor VIII deficiency with vascular defect (D68.0)

D67 Hereditary factor IX deficiency
Incl.: Christmas disease deficiency:
• factor IX (with functional defect)
• plasma thromboplastin component [PTC] haemophilia B

D68 Other coagulation defects
Excl.: those complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.1)
• pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3)
D68.0  **Von Willebrand disease**  
Angiohaemophilia  
Factor VIII deficiency with vascular defect  
Vascular haemophilia  

*Excl.*: capillary fragility (hereditary) (D69.8)  
factor VIII deficiency:  
• NOS (D66)  
• with functional defect (D66)

D68.1  **Hereditary factor XI deficiency**  
Haemophilia C  
Plasma thromboplastin antecedent [PTA] deficiency

D68.2  **Hereditary deficiency of other clotting factors**  
Congenital afibrinogenenaemia  
Deficiency:  
• AC globulin  
• proaccelerin  
Deficiency of factor:  
• I [fibrinogen]  
• II [prothrombin]  
• V [labile]  
• VII [stable]  
• X [Stuart–Prower]  
• XII [Hageman]  
• XIII [fibrin-stabilizing]  
Dysfibrinogenenaemia (congenital)  
Owren disease

D68.3  **Haemorrhagic disorder due to circulating anticoagulants**  
Haemorrhage during long-term use of anticoagulants  
Hyperheparinaemia  
Increase in:  
• antithrombin  
• anti-VIIIa  
• anti-IXa  
• anti-Xa  
• anti-XIa  
Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.  

*Excl.*: long-term use of anticoagulants without haemorrhage (Z92.1)

D68.4  **Acquired coagulation factor deficiency**  
Deficiency of coagulation factor due to:  
• liver disease  
• vitamin K deficiency  

*Excl.*: vitamin K deficiency of newborn (P5)
D68.5  Primary thrombophilia
Activated protein C resistance [factor V Leiden mutation]
Deficiency:
• antithrombin
• protein C
• protein S
Prothrombin gene mutation

D68.6  Other thrombophilia
Anticardiolipin syndrome
Antiphospholipid syndrome
Presence of the lupus anticoagulant

Excl.: disseminated intravascular coagulation (D65)
        hyperhomocysteinemia (E72.1)

D68.8  Other specified coagulation defects

D68.9  Coagulation defect, unspecified

D69  Purpura and other haemorrhagic conditions

Excl.: benign hypergammaglobulinaemic purpura (D89.0)
        cryoglobulinaemic purpura (D89.1)
        essential (haemorrhagic) thrombocythaemia (D47.3)
        purpura fulminans (D65)
        thrombotic thrombocytopenic purpura (M31.1)

D69.0  Allergic purpura
Purpura:
• anaphylactoid
• Henoch–Schönlein
• nonthrombocytopenic:
  – haemorrhagic
  – idiopathic
• vascular
Vasculitis, allergic

D69.1  Qualitative platelet defects
Bernard–Soulier [giant platelet] syndrome
Glanzmann’s disease
Grey platelet syndrome
Thromboasthenia (haemorrhagic)(hereditary)
Thrombocytopenia

Excl.: von Willebrand disease (D68.0)

D69.2  Other nonthrombocytopenic purpura
Purpura:
• NOS
• senile
• simplex
D69.3  Idiopathic thrombocytopenic purpura
   Evans syndrome

D69.4  Other primary thrombocytopenia
   Excl.:  thrombocytopenia with absent radius (Q87.2)
          transient neonatal thrombocytopenia (P61.0)
          Wiskott–Aldrich syndrome (D82.0)

D69.5  Secondary thrombocytopenia
   Use additional external cause code (Chapter XX), if desired, to identify cause.

D69.6  Thrombocytopenia, unspecified

D69.8  Other specified haemorrhagic conditions
   Capillary fragility (hereditary)
   Vascular pseudohaemophilia

D69.9  Haemorrhagic condition, unspecified

Other diseases of blood and blood-forming organs
(D70–D77)

D70  Agranulocytosis
   Incl.:  agranulocytic angina
          infantile genetic agranulocytosis
          Kostmann disease
          Neutropenia:
          • NOS
          • congenital
          • cyclic
          • drug-induced
          • periodic
          • splenic (primary)
          • toxic
          neutropenic splenomegaly
          Werner–Schultz disease
   Use additional external cause code (Chapter XX), if desired, to identify
drug, if drug-induced.
   Excl.:  transient neonatal neutropenia (P61.5)

D71  Functional disorders of polymorphonuclear neutrophils
   Incl.:  cell membrane receptor complex [CR3] defect
          chronic (childhood) granulomatous disease
          congenital dysphagocytosis
          Progressive septic granulomatosis
D72 Other disorders of white blood cells

Excl.: basophilia (D75.8)
 immunity disorders (D80-D89)
 neutropenia (D70)
 abnormal white blood cells (count) (R72)
 preleukaemia (syndrome) (D46.9)

D72.0 Genetic anomalies of leukocytes

Anomaly (granulation)(granulocyte) or syndrome:
• Alder
• May–Hegglin
• Pelger–Huët

Hereditary:
• leukocytic:
  – hypersegmentation
  – hyposegmentation
• leukomelanopathy

Excl.: Chediak–Steinbrinck–Higashi syndrome (E70.3)

D72.1 Eosinophilia

Eosinophilia:
• allergic
• hereditary

D72.8 Other specified disorders of white blood cells

Leukaemoid reaction:
• lymphocytic
• monocytic
• myelocytic

Leukocytosis
Lymphocytosis (symptomatic)
Lymphopenia
Monocytosis (symptomatic)
Plasmacytosis

D72.9 Disorder of white blood cells, unspecified

D73 Diseases of spleen

D73.0 Hyposplenism

Asplenia, postsurgical
Atrophy of spleen

Excl.: asplenia (congenital) (Q89.0)

D73.1 Hypersplenism

Excl.: splenomegaly:
  • NOS (R16.1)
  • congenital (Q89.0)

D73.2 Chronic congestive splenomegaly
D73.3  Abscess of spleen
D73.4  Cyst of spleen
D73.5  Infarction of spleen
                      Splenic rupture, nontraumatic
                      Torsion of spleen
                      *Excl.*: traumatic rupture of spleen (S36.0)
D73.8  Other diseases of spleen
                      Fibrosis of spleen NOS
                      Perisplenitis
                      Splenitis NOS
D73.9  Disease of spleen, unspecified

**D74**  Methaemoglobinaemia

**D74.0**  Congenital methaemoglobinaemia
                      Congenital NADH-methaemoglobin reductase deficiency
                      Haemoglobin-M [Hb-M] disease
                      Methaemoglobinaemia, hereditary

**D74.8**  Other methaemoglobinaemias
                      Acquired methaemoglobinaemia (with sulphaemoglobinaemia)
                      Toxic methaemoglobinaemia
                      Use additional external cause code (Chapter XX), if desired, to identify cause.

**D74.9**  Methaemoglobinaemia, unspecified

**D75**  Other diseases of blood and blood-forming organs

*Excl.*: enlarged lymph nodes (R59.-)
                      hypergammaglobulinaemia NOS (D89.2)
                      lymphadenitis:
                      • NOS (I88.9)
                      • acute (L04.-)
                      • chronic (I88.1)
                      • mesenteric (acute)(chronic) (I88.0)

**D75.0**  Familial erythrocytosis
                      Polycythaemia:
                      • benign
                      • familial

*Excl.*: hereditary ovalocytosis (D58.1)
D75.1 Secondary polycythaemia
Erythrocytosis NOS
Polycythaemia:
• NOS
• acquired
• due to:
  – erythropoietin
  – fall in plasma volume
  – high altitude
  – stress
• emotional
• hypoxaemic
• nephrogenous
• relative

Excl.: polycythaemia:
  • neonatorum (P61.1)
  • vera (D45)

D75.8 Other specified diseases of blood and blood-forming organs
Basophilia

D75.9 Disease of blood and blood-forming organs, unspecified

D76 Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue

Excl.: (Abt–)Letterer–Siwe disease (C96.0)
eosinophilic granuloma (C96.6)
Hand–Schüller–Christian disease (C96.5)
histiocytic sarcoma (C96.8)
histiocytosis X, multifocal (C96.5)
histiocytosis X, unifocal (C96.6)
Langerhans-cell histiocytosis, multifocal (C96.5)
Langerhans-cell histiocytosis, unifocal (C96.6)
malignant histiocytosis (C96.8)
reticuloendotheliosis:
  • leukaemic (C91.4)
  • nonlipid (C96.0)
reticulosis:
  • histiocytic medullary (C96.8) • lipomelanotic (I89.8)
  • malignant NOS (C86.0)

D76.1 Haemophagocytic lymphohistiocytosis
Familial haemophagocytic reticulosis
Histiocytes of mononuclear phagocytes

D76.2 Haemophagocytic syndrome, infection-associated
Use additional code, if desired, to identify infectious agent or disease.
D76.3 Other histiocytosis syndromes
Reticulohistiocytoma (giant-cell)
Sinus histiocytosis with massive lymphadenopathy
Xanthogranuloma

D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere
Incl.: fibrosis of spleen in schistosomiasis [bilharziasis] (B65.−+)

Certain disorders involving the immune mechanism (D80–D89)

Incl.: defects in the complement system
immunodeficiency disorders, except human immunodeficiency virus [HIV] disease
sarcoidosis
Excl.: autoimmune disease (systemic) NOS (M35.9)
functional disorders of polymorphonuclear neutrophils (D71)
human immunodeficiency virus [HIV] disease (B20–B24)
human immunodeficiency virus [HIV] disease complicating pregnancy
childbirth and the puerperium (O98.7)

D80 Immunodeficiency with predominantly antibody defects
D80.0 Hereditary hypogammaglobulinaemia
Autosomal recessive agammaglobulinaemia (Swiss type)
X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)

D80.1 Nonfamilial hypogammaglobulinaemia
Agammaglobulinaemia with immunoglobulin-bearing B-lymphocytes
Common variable agammaglobulinaemia [CVAgamma]
Hypogammaglobulinaemia NOS

D80.2 Selective deficiency of immunoglobulin A [IgA]

D80.3 Selective deficiency of immunoglobulin G [IgG] subclasses

D80.4 Selective deficiency of immunoglobulin M [IgM]

D80.5 Immunodeficiency with increased immunoglobulin M [IgM]

D80.6 Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinaemia

D80.7 Transient hypogammaglobulinaemia of infancy

D80.8 Other immunodeficiencies with predominantly antibody defects
Kappa light chain deficiency

D80.9 Immunodeficiency with predominantly antibody defects, unspecified
CHAPTER III
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

D81 Combined immunodeficiencies

Excl.: autosomal recessive agammaglobulinaemia (Swiss type) (D80.0)

D81.0 Severe combined immunodeficiency [SCID] with reticular dysgenesis

D81.1 Severe combined immunodeficiency [SCID] with low T- and B-cell numbers

D81.2 Severe combined immunodeficiency [SCID] with low or normal B-cell numbers

D81.3 Adenosine deaminase [ADA] deficiency

D81.4 Nezelof syndrome

D81.5 Purine nucleoside phosphorylase [PNP] deficiency

D81.6 Major histocompatibility complex class I deficiency
Bare lymphocyte syndrome

D81.7 Major histocompatibility complex class II deficiency

D81.8 Other combined immunodeficiencies
Biotin-dependent carboxylase deficiency

D81.9 Combined immunodeficiency, unspecified
Severe combined immunodeficiency disorder [SCID] NOS

D82 Immunodeficiency associated with other major defects

Excl.: ataxia telangiectasia [Louis–Bar] (G11.3)

D82.0 Wiskott–Aldrich syndrome
Immunodeficiency with thrombocytopenia and eczema

D82.1 DiGeorge syndrome
Pharyngeal pouch syndrome
Thymic:
• alymphoplasia
• aplasia or hypoplasia with immunodeficiency

D82.2 Immunodeficiency with short-limbed stature

D82.3 Immunodeficiency following hereditary defective response to Epstein–Barr virus
X-linked lymphoproliferative disease

D82.4 Hyperimmunoglobulin E [IgE] syndrome

D82.8 Immunodeficiency associated with other specified major defects

D82.9 Immunodeficiency associated with major defect, unspecified
Common variable immunodeficiency

D83.0 Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function

D83.1 Common variable immunodeficiency with predominant immunoregulatory T-cell disorders

D83.2 Common variable immunodeficiency with autoantibodies to B- or T-cells

D83.8 Other common variable immunodeficiencies

D83.9 Common variable immunodeficiency, unspecified

Other immunodeficiencies

D84.0 Lymphocyte function antigen-1 [LFA-1] defect

D84.1 Defects in the complement system
   C1 esterase inhibitor [C1-INH] deficiency

D84.8 Other specified immunodeficiencies

D84.9 Immunodeficiency, unspecified

Sarcoidosis

D86.0 Sarcoidosis of lung

D86.1 Sarcoidosis of lymph nodes

D86.2 Sarcoidosis of lung with sarcoidosis of lymph nodes

D86.3 Sarcoidosis of skin

D86.8 Sarcoidosis of other and combined sites
   Iridocyclitis in sarcoidosis† (H22.1*)
   Multiple cranial nerve palsies in sarcoidosis† (G53.2*)
   Sarcoid:
   • arthropathy† (M14.8*)
   • myocarditis† (I41.8*)
   • myositis† (M63.3*)
   Uveoparotid fever [Heerfordt’s]

D86.9 Sarcoidosis, unspecified
Other disorders involving the immune mechanism, not elsewhere classified

Excl.: hyperglobulinaemia NOS (R77.1)
monoclonal gammopathy of undetermined significance
[MGUS] (D47.2)
transplant failure and rejection (T86.-)

D89.0 Polyclonal hypergammaglobulinaemia
Benign hypergammaglobulinaemic purpura
Polyclonal gammopathy NOS

D89.1 Cryoglobulinaemia
Cryoglobulinaemia:
• essential
• idiopathic
• mixed
• primary
• secondary
Cryoglobulinaemic:
• purpura
• vasculitis

D89.2 Hypergammaglobulinaemia, unspecified

D89.3 Immune reconstitution syndrome
Immune reconstitution inflammatory syndrome [IRIS]
Use additional external cause code (Chapter XX), if desired, to identify drug.

D89.8 Other specified disorders involving the immune mechanism, not elsewhere classified

D89.9 Disorder involving the immune mechanism, unspecified
Immune disease NOS
CHAPTER IV

Endocrine, nutritional and metabolic diseases
(E00–E90)

Note: All neoplasms, whether functionally active or not, are classified in Chapter II. Appropriate codes in this chapter (i.e. E05.8, E07.0, E16–E31, E34.-) may be used, if desired, as additional codes to indicate either functional activity by neoplasms and ectopic endocrine tissue or hyperfunction and hypofunction of endocrine glands associated with neoplasms and other conditions classified elsewhere.

Excl.: complications of pregnancy, childbirth and the puerperium (O00–O99) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99) transitory endocrine and metabolic disorders specific to fetus and newborn (P70–P74)

This chapter contains the following blocks:
E00–E07 Disorders of thyroid gland
E10–E14 Diabetes mellitus
E15–E16 Other disorders of glucose regulation and pancreatic internal secretion
E20–E35 Disorders of other endocrine glands
E40–E46 Malnutrition
E50–E64 Other nutritional deficiencies
E65–E68 Obesity and other hyperalimentation
E70–E90 Metabolic disorders

Asterisk categories for this chapter are provided as follows:
E35* Disorders of endocrine glands in diseases classified elsewhere
E90* Nutritional and metabolic disorders in diseases classified elsewhere
Disorders of thyroid gland
(E00–E07)

**E00**

**Congenital iodine-deficiency syndrome**

*Incl.*: endemic conditions associated with environmental iodine deficiency either directly or as a consequence of maternal iodine deficiency. Some of the conditions have no current hypothyroidism but are the consequence of inadequate thyroid hormone secretion in the developing fetus. Environmental goitrogens may be associated.

Use additional code (F70–F79), if desired, to identify associated mental retardation.

*Excl.*: subclinical iodine-deficiency hypothyroidism (E02)

**E00.0**

**Congenital iodine-deficiency syndrome, neurological type**

Endemic cretinism, neurological type

**E00.1**

**Congenital iodine-deficiency syndrome, myxoedematous type**

Endemic cretinism:
- hypothyroid
- myxoedematous type

**E00.2**

**Congenital iodine-deficiency syndrome, mixed type**

Endemic cretinism, mixed type

**E00.9**

**Congenital iodine-deficiency syndrome, unspecified**

Congenital iodine-deficiency hypothyroidism NOS

Endemic cretinism NOS

**E01**

**Iodine-deficiency-related thyroid disorders and allied conditions**

*Excl.*: congenital iodine-deficiency syndrome (E00.-)

- subclinical iodine-deficiency hypothyroidism (E02)

**E01.0**

**Iodine-deficiency-related diffuse (endemic) goitre**

**E01.1**

**Iodine-deficiency-related multinodular (endemic) goitre**

Iodine-deficiency-related nodular goitre

**E01.2**

**Iodine-deficiency-related (endemic) goitre, unspecified**

Endemic goitre NOS

**E01.8**

**Other iodine-deficiency-related thyroid disorders and allied conditions**

Acquired iodine-deficiency hypothyroidism NOS

**E02**

**Subclinical iodine-deficiency hypothyroidism**
CHAPTER IV

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

E03 Other hypothyroidism

Excl.: iodine-deficiency-related hypothyroidism (E00–E02)
postprocedural hypothyroidism (E89.0)

E03.0 Congenital hypothyroidism with diffuse goitre
Goitre (nontoxic) congenital:
• NOS
• parenchymatous

Excl.: transitory congenital goitre with normal function (P72.0)

E03.1 Congenital hypothyroidism without goitre
Aplasia of thyroid (with myxoedema)
Congenital:
• atrophy of thyroid
• hypothyroidism NOS

E03.2 Hypothyroidism due to medicaments and other exogenous substances
Use additional external cause code (Chapter XX), if desired, to identify cause.

E03.3 Postinfectious hypothyroidism

E03.4 Atrophy of thyroid (acquired)
Excl.: congenital atrophy of thyroid (E03.1)

E03.5 Myxoedema coma

E03.8 Other specified hypothyroidism

E03.9 Hypothyroidism, unspecified
Myxoedema NOS

E04 Other nontoxic goitre

Excl.: congenital goitre:
• NOS (E03.3)
• diffuse (E03.3)
• parenchymatous (E03.3)
  iodine-deficiency-related goitre (E00–E02)

E04.0 Nontoxic diffuse goitre
Goitre, nontoxic:
• diffuse (colloid)
• simple

E04.1 Nontoxic single thyroid nodule
Colloid nodule (cystic)(thyroid)
Nontoxic uninodular goitre
Thyroid (cystic) nodule NOS

E04.2 Nontoxic multinodular goitre
Cystic goitre NOS
Multinodular (cystic) goitre NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

E04.8 Other specified nontoxic goitre
E04.9 Nontoxic goitre, unspecified
Goitre NOS
Nodular goitre (nontoxic) NOS

E05 Thyrotoxicosis [hyperthyroidism]
Excl.: chronic thyroiditis with transient thyrotoxicosis (E06.2)
neonatal thyrotoxicosis (P72.1)

E05.0 Thyrotoxicosis with diffuse goitre
Exophthalmic or toxic goitre NOS
Graves disease
Toxic diffuse goitre

E05.1 Thyrotoxicosis with toxic single thyroid nodule
Thyrotoxicosis with toxic uninodular goitre

E05.2 Thyrotoxicosis with toxic multinodular goitre
Toxic nodular goitre NOS

E05.3 Thyrotoxicosis from ectopic thyroid tissue

E05.4 Thyrotoxicosis factitia

E05.5 Thyroid crisis or storm

E05.8 Other thyrotoxicosis
Overproduction of thyroid-stimulating hormone
Use additional external cause code (Chapter XX), if desired, to identify cause.

E05.9 Thyrotoxicosis, unspecified
Hyperthyroidism NOS
Thyrotoxic heart disease† (I43.8*)

E06 Thyroiditis
Excl.: postpartum thyroiditis (O90.5)

E06.0 Acute thyroiditis
Abscess of thyroid
Thyroiditis:
• pyogenic
• suppurative
Use additional code (B95–B98), if desired, to identify infectious agent.
E06.1 **Subacute thyroiditis**
Thyroiditis:
• de Quervain
• giant-cell
• granulomatous
• nonsuppurative

*Excl.:* autoimmune thyroiditis (E06.3)

E06.2 **Chronic thyroiditis with transient thyrotoxicosis**
*Excl.:* autoimmune thyroiditis (E06.3)

E06.3 **Autoimmune thyroiditis**
Hashimoto thyroiditis
Hashitoxicosis (transient)
Lymphadenoid goitre
Lymphocytic thyroiditis
Struma lymphomatosa

E06.4 **Drug-induced thyroiditis**
Use additional external cause code (Chapter XX), if desired, to identify drug.

E06.5 **Other chronic thyroiditis**
Thyroiditis:
• chronic:
  – NOS
  – fibrous
• ligneous
• Riedel

E06.9 **Thyroiditis, unspecified**

**E07**

**Other disorders of thyroid**

E07.0 **Hypersecretion of calcitonin**
C-cell hyperplasia of thyroid
Hypersecretion of thyrocalcitonin

E07.1 **Dysmorphogenetic goitre**
Familial dysmorphogenetic goitre
Pendred syndrome

*Excl.:* transitory congenital goitre with normal function (P72.0)

E07.8 **Other specified disorders of thyroid**
Abnormality of thyroid-binding globulin
Haemorrhage
Infarction
Sick-euthyroid syndrome

E07.9 **Disorder of thyroid, unspecified**
Diabetes mellitus
(E10–E14)

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

The following fourth-character subdivisions are for use with categories E10–E14:

.0 **With coma**
   Diabetic:
   • coma with or without ketoacidosis
   • hyperosmolar coma
   • hypoglycaemic coma
   Hyperglycaemic coma NOS

.1 **With ketoacidosis**
   Diabetic:
   • acidosis
   • ketoacidosis
   without mention of coma

.2† **With renal complications**
   Diabetic nephropathy (N08.3*)
   Intracapillary glomerulonephrosis (N08.3*)
   Kimmelstiel–Wilson syndrome (N08.3*)

.3† **With ophthalmic complications**
   Diabetic:
   • cataract (H28.0*)
   • retinopathy (H36.0*)

.4† **With neurological complications**
   Diabetic:
   • amyotrophy (G73.0*)
   • autonomic neuropathy (G99.0*)
   • mononeuropathy (G59.0*)
   • polyneuropathy (G63.2*)
     – autonomic (G99.0*)

.5 **With peripheral circulatory complications**
   Diabetic:
   • gangrene
   • peripheral angiopathy† (I79.2*)
   • ulcer

.6 **With other specified complications**
   Diabetic arthropathy† (M14.2*)
   Neuropathic diabetic arthropathy† (M14.6*)

.7 **With multiple complications**

.8 **With unspecified complications**

.9 **Without complications**
Type 1 diabetes mellitus
[See before E10 for subdivisions]

Incl.: diabetes (mellitus):
  • brittle
  • juvenile-onset
  • ketosis-prone

Excl.: diabetes mellitus (in):
  • malnutrition-related (E12.-)
  • neonatal (P70.2)
  • pregnancy, childbirth and the puerperium (O24.-) glycosuria:
    • NOS (R81)
    • renal (E74.8)
    impaired glucose tolerance (R73.0)
    postsurgical hypoinsulinaemia (E89.1)

Type 2 diabetes mellitus
[See before E10 for subdivisions]

Incl.: diabetes (mellitus)(nonobese)(obese):
  • adult-onset
  • maturity-onset
  • nonketotic
  • stable
  non-insulin-dependent diabetes of the young

Excl.: diabetes mellitus (in):
  • malnutrition-related (E12.-)
  • neonatal (P70.2)
  • pregnancy, childbirth and the puerperium (O24.-) glycosuria:
    • NOS (R81)
    • renal (E74.8)
    impaired glucose tolerance (R73.0)
    postsurgical hypoinsulinaemia (E89.1)
**E12**  Malnutrition-related diabetes mellitus
[See before E10 for subdivisions]

*Incl.*: malnutrition-related diabetes mellitus:
  - type 1
  - type 2

*Excl.*: diabetes mellitus in pregnancy, childbirth and the puerperium (O24.):
  glycosuria:
  - NOS (R81)
  - renal (E74.8)
  impaired glucose tolerance (R73.0)
  neonatal diabetes mellitus (P70.2)
  postsurgical hypoinsulinaemia (E89.1)

**E13**  Other specified diabetes mellitus
[See before E10 for subdivisions]

*Excl.*: diabetes mellitus (in):
  - malnutrition-related (E12.-)
  - neonatal (P70.2)
  - pregnancy, childbirth and the puerperium (O24.-)
  - type 1 (E10.-)
  - type 2 (E11.-)
  glycosuria:
  - NOS (R81)
  - renal (E74.8)
  impaired glucose tolerance (R73.0)
  postsurgical hypoinsulinaemia (E89.1)

**E14**  Unspecified diabetes mellitus
[See before E10 for subdivisions]

*Incl.*: diabetes NOS

*Excl.*: diabetes mellitus (in):
  - malnutrition-related (E12.-)
  - neonatal (P70.2)
  - pregnancy, childbirth and the puerperium (O24.-)
  - type 1 (E10.-)
  - type 2 (E11.-)
  glycosuria:
  - NOS (R81)
  - renal (E74.8)
  impaired glucose tolerance (R73.0)
  postsurgical hypoinsulinaemia (E89.1)
Other disorders of glucose regulation and pancreatic internal secretion
(E15–E16)

E15  **Nondiabetic hypoglycaemic coma**

*Incl.:* drug-induced insulin coma in nondiabetic hyperinsulinism with hypoglycaemic coma
hypoglycaemic coma NOS

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E16  **Other disorders of pancreatic internal secretion**

E16.0  **Drug-induced hypoglycaemia without coma**

Use additional external cause code (Chapter XX), if desired, to identify drug.

E16.1  **Other hypoglycaemia**

Functional nonhyperinsulinaemic hypoglycaemia

Hyperinsulinism:

- NOS
- functional

Hyperplasia of pancreatic islet beta cells NOS

Posthypoglycaemic coma encephalopathy

E16.2  **Hypoglycaemia, unspecified**

E16.3  **Increased secretion of glucagon**

Hyperplasia of pancreatic endocrine cells with glucagon excess

E16.4  **Abnormal secretion of gastrin**

Hypergastrinaemia

Zollinger–Ellison syndrome

E16.8  **Other specified disorders of pancreatic internal secretion**

Increased secretion from endocrine pancreas of:

- growth hormone-releasing hormone
- pancreatic polypeptide
- somatostatin
- vasoactive-intestinal polypeptide

E16.9  **Disorder of pancreatic internal secretion, unspecified**

Islet-cell hyperplasia NOS

Pancreatic endocrine cell hyperplasia NOS
Disorders of other endocrine glands
(E20–E35)

Excl.: galactorrhoea (N64.3)
       gynaecomastia (N62)

**E20**  
**Hypoparathyroidism**

Excl.: DiGeorge syndrome (D82.1)
       postprocedural hypoparathyroidism (E89.2)
       tetany NOS (R29.0)
       transitory neonatal hypoparathyroidism (P71.4)

**E20.0**  
Idiopathic hypoparathyroidism

**E20.1**  
Pseudohypoparathyroidism

**E20.8**  
Other hypoparathyroidism

**E20.9**  
Hypoparathyroidism, unspecified
       Parathyroid tetany

**E21**  
Hyperparathyroidism and other disorders of parathyroid gland

Excl.: osteomalacia:
       • adult (M83.-)
       • infantile and juvenile (E55.0)

**E21.0**  
Primary hyperparathyroidism
       Hyperplasia of parathyroid
       Osteitis fibrosa cystica generalisata [von Recklinghausen disease of bone]

**E21.1**  
Secondary hyperparathyroidism, not elsewhere classified

Excl.: secondary hyperparathyroidism of renal origin (N25.8)

**E21.2**  
Other hyperparathyroidism
       Tertiary hyperparathyroidism

Excl.: familial hypocaliuric hypercalcaemia (E83.5)

**E21.3**  
Hyperparathyroidism, unspecified

**E21.4**  
Other specified disorders of parathyroid gland

**E21.5**  
Disorder of parathyroid gland, unspecified

**E22**  
Hyperfunction of pituitary gland

Excl.: Cushing syndrome (E24.-)
       Nelson syndrome (E24.1)
       overproduction of:
       • ACTH not associated with Cushing disease (E27.0)
       • pituitary ACTH (E24.0)
       • thyroid-stimulating hormone (E05.8)
**E22.0 Acromegaly and pituitary gigantism**
Arthropy associated with acromegaly† (M14.5*)
Overproduction of growth hormone

*Excl.*: constitutional:
  • gigantism (E34.4)
  • tall stature (E34.4)
  increased secretion from endocrine pancreas of growth hormone-
  releasing hormone (E16.8)

**E22.1 Hyperprolactinaemia**
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

**E22.2 Syndrome of inappropriate secretion of antidiuretic hormone**

**E22.8 Other hyperfunction of pituitary gland**
Central precocious puberty

**E22.9 Hyperfunction of pituitary gland, unspecified**

**E23 Hypofunction and other disorders of pituitary gland**

*Incl.*: the listed conditions whether the disorder is in the pituitary or the hypothalamus

*Excl.*: postprocedural hypopituitarism (E89.3)

**E23.0 Hypopituitarism**
Fertile eunuch syndrome
Hypogonadotropic hypogonadism
Idiopathic growth hormone deficiency
Isolated deficiency of:
  • gonadotropin
  • growth hormone
  • pituitary hormone
Kallmann syndrome
Lorain–Levi short stature
Necrosis of pituitary gland (postpartum)
Panhypopituitarism
Pituitary:
  • cachexia
  • insufficiency NOS
  • short stature
Sheehan syndrome
Simmonds disease

**E23.1 Drug-induced hypopituitarism**
Use additional external cause code (Chapter XX), if desired, to identify drug.

**E23.2 Diabetes insipidus**

*Excl.*: nephrogenic diabetes insipidus (N25.1)
E23.3 Hypothalamic dysfunction, not elsewhere classified  
*Excl.*: Prader–Willi syndrome (Q87.1)  
Russell–Silver syndrome (Q87.1)

E23.6 Other disorders of pituitary gland  
Abscess of pituitary  
Adiposogenital dystrophy

E23.7 Disorder of pituitary gland, unspecified

**E24** Cushing syndrome

E24.0 Pituitary-dependent Cushing disease  
Overproduction of pituitary ACTH  
Pituitary-dependent hyperadrenocorticism

E24.1 Nelson syndrome

E24.2 Drug-induced Cushing syndrome  
Use additional external cause code (Chapter XX), if desired, to identify drug.

E24.3 Ectopic ACTH syndrome

E24.4 Alcohol-induced pseudo-Cushing syndrome

E24.8 Other Cushing syndrome

E24.9 Cushing syndrome, unspecified

**E25** Adrenogenital disorders  
*Incl.*: adrenogenital syndromes, virilizing or feminizing, whether acquired or due to adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis  
female:  
• adrenal pseudohermaphroditism  
• heterosexual precocious pseudopuberty  
male:  
• isosexual precocious pseudopuberty  
• macrogenitosomia praecox  
• sexual precocity with adrenal hyperplasia  
virilization (female)

E25.0 Congenital adrenogenital disorders associated with enzyme deficiency  
Congenital adrenal hyperplasia  
21-Hydroxylase deficiency  
Salt-losing congenital adrenal hyperplasia

E25.8 Other adrenogenital disorders  
Idiopathic adrenogenital disorder  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
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E25.9 Adrenogenital disorder, unspecified
Adrenogenital syndrome NOS

E26
hyperaldosteronism

E26.0 Primary hyperaldosteronism
Conn syndrome
Primary aldosteronism due to adrenal hyperplasia (bilateral)

E26.1 Secondary hyperaldosteronism

E26.8 Other hyperaldosteronism
Bartter syndrome

E26.9 Hyperaldosteronism, unspecified

E27 Other disorders of adrenal gland

E27.0 Other adrenocortical overactivity
Overproduction of ACTH, not associated with Cushing disease
Premature adrenarche

Excl.: Cushing syndrome (E24.-)

E27.1 Primary adrenocortical insufficiency
Addison disease
Autoimmune adrenalitis

Excl.: amyloidosi(E85.-)
tuberculous Addison disease (A18.7)
Waterhouse–Friderichsen syndrome (A39.1)

E27.2 Addisonian crisis
Adrenal crisis
Adrenocortical crisis

E27.3 Drug-induced adrenocortical insufficiency
Use additional external cause code (Chapter XX), if desired, to identify drug.

E27.4 Other and unspecified adrenocortical insufficiency
Adrenal:
• haemorrhage
• infarction
Adrenocortical insufficiency NOS
Hypoaldosteronism

Excl.: adrenoleukodystrophy [Addison–Schilder] (E71.3)
Waterhouse-Friderichsen syndrome (A39.1)

E27.5 Adrenomedullary hyperfunction
Adrenomedullary hyperplasia
Catecholamine hypersecretion

E27.8 Other specified disorders of adrenal gland
Abnormality of cortisol-binding globulin

E27.9 Disorder of adrenal gland, unspecified
E28  **Ovarian dysfunction**  
*Excl.:* isolated gonadotropin deficiency (E23.0)  
postprocedural ovarian failure (E89.4)

E28.0  **Estrogen excess**  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.1  **Androgen excess**  
Hypersecretion of ovarian androgens  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.2  **Polycystic ovarian syndrome**  
Sclerocystic ovary syndrome  
Stein–Leventhal syndrome

E28.3  **Primary ovarian failure**  
Decreased estrogen  
Premature menopause NOS  
Resistant ovary syndrome  
*Excl.:* menopausal and female climacteric states (N95.1)  
pure gonadal dysgenesis (Q99.1)  
Turner syndrome (Q96.-)

E28.8  **Other ovarian dysfunction**  
Ovarian hyperfunction NOS

E28.9  **Ovarian dysfunction, unspecified**

E29  **Testicular dysfunction**  
*Excl.:* androgen resistance syndrome (E34.5)  
azoospermia or oligospermia NOS (N46)  
isolated gonadotropin deficiency (E23.0)  
Klinefelter syndrome (Q98.0–Q98.2, Q98.4)  
postprocedural testicular hypofunction (E89.5)  
testicular feminization (syndrome) (E34.5)

E29.0  **Testicular hyperfunction**  
Hypersecretion of testicular hormones

E29.1  **Testicular hypofunction**  
5-Alpha-reductase deficiency (with male pseudohermaphroditism)  
Defective biosynthesis of testicular androgen NOS  
Testicular hypogonadism NOS  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E29.8  **Other testicular dysfunction**

E29.9  **Testicular dysfunction, unspecified**
Disorders of puberty, not elsewhere classified

Delayed puberty
Constitutional delay of puberty
Delayed sexual development

Precocious puberty
Precocious menstruation

Excl.: Albright–McCune–Sternberg syndrome (Q78.1)
     central precocious puberty (E22.8)
     congenital adrenal hyperplasia (E25.0)
     female heterosexual precocious pseudopuberty (E25.-)
     male homosexual precocious pseudopuberty (E25.-)

Other disorders of puberty
Premature thelarche

Disorder of puberty, unspecified

Polyglandular dysfunction

Excl.: ataxia telangiectasia [Louis–Bar] (G11.3)
     dystrophia myotonica [Steinert] (G71.1)
     pseudohypoparathyroidism (E20.1)

Autoimmune polyglandular failure
Schmidt’s syndrome

Polyglandular hyperfunction

Excl.: multiple endocrine adenomatoses (D44.8)

Other polyglandular dysfunction

Polyglandular dysfunction, unspecified

Diseases of thymus

Excl.: aplasia or hypoplasia with immunodeficiency (D82.1)
     myasthenia gravis (G70.0)

Persistent hyperplasia of thymus
Hypertrophy of thymus

Abscess of thymus

Other diseases of thymus

Disease of thymus, unspecified

Other endocrine disorders

Excl.: pseudohypoparathyroidism (E20.1)

Carcinoid syndrome

Note: May be used as an additional code, if desired, to identify functional activity associated with a carcinoid tumour.
E34.1 Other hypersecretion of intestinal hormones
E34.2 Ectopic hormone secretion, not elsewhere classified
E34.3 Short stature, not elsewhere classified
Short stature:
• NOS
• constitutional
• Laron-type
• psychosocial

Excl.: progeria (E34.8)
Russell–Silver syndrome (Q87.1)
short-limbed stature with immunodeficiency (D82.2)
short stature:
• achondroplastic (Q77.4)
• hypochondroplastic (Q77.4)
• in specific dysmorphic syndromes – code to syndrome – see Alphabetic index
• nutritional (E45)
• pituitary (E23.0)
• renal (N25.0)

E34.4 Constitutional tall stature
Constitutional gigantism

E34.5 Androgen resistance syndrome
Male pseudohermaphroditism with androgen resistance
Peripheral hormonal receptor disorder
Reifenstein syndrome
Testicular feminization (syndrome)

E34.8 Other specified endocrine disorders
Pineal gland dysfunction
Progeria

E34.9 Endocrine disorder, unspecified
Disturbance:
• endocrine NOS
• hormone NOS

E35* Disorders of endocrine glands in diseases classified elsewhere

E35.0* Disorders of thyroid gland in diseases classified elsewhere
Tuberculosis of thyroid gland (A18.8†)

E35.1* Disorders of adrenal glands in diseases classified elsewhere
Tuberculous Addison disease (A18.7†)
Waterhouse–Friderichsen syndrome (meningococcal) (A39.1†)

E35.8* Disorders of other endocrine glands in diseases classified elsewhere

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Malnutrition (E40–E46)

Note: The degree of malnutrition is usually measured in terms of weight, expressed in standard deviations from the mean of the relevant reference population. When one or more previous measurements are available, lack of weight gain in children, or evidence of weight loss in children or adults, is usually indicative of malnutrition. When only one measurement is available, the diagnosis is based on probabilities and is not definitive without other clinical or laboratory tests. In the exceptional circumstances that no measurement of weight is available, reliance should be placed on clinical evidence.

If an observed weight is below the mean value of the reference population, there is a high probability of severe malnutrition if there is an observed value situated 3 or more standard deviations below the mean value of the reference population; a high probability of moderate malnutrition for an observed value located between 2 and less than 3 standard deviations below this mean; and a high probability of mild malnutrition for an observed value located between 1 and less than 2 standard deviations below this mean.

Excl.: intestinal malabsorption (K90.-) nutritional anaemias (D50–D53) sequelae of protein-energy malnutrition (E64.0) slim disease (B22.2) starvation (T73.0)

**E40 Kwashiorkor**
Severe malnutrition with nutritional oedema with dyspigmentation of skin and hair.
Excl.: marasmic kwashiorkor (E42)

**E41 Nutritional marasmus**
Incl.: severe malnutrition with marasmus
Excl.: marasmic kwashiorkor (E42)

**E42 Marasmic kwashiorkor**
Incl.: severe protein-energy malnutrition [as in E43]:
intermediate form
with signs of both kwashiorkor and marasmus

**E43 Unspecified severe protein-energy malnutrition**
Severe loss of weight [wasting] in children or adults, or lack of weight gain in children leading to an observed weight that is at least 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of severe wasting when the observed weight is 3 or more standard deviations below the mean of the reference population.
Incl.: starvation oedema
**E44** Protein-energy malnutrition of moderate and mild degree

**E44.0** Moderate protein-energy malnutrition

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 2 or more but less than 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of moderate protein-energy malnutrition when the observed weight is 2 or more but less than 3 standard deviations below the mean of the reference population.

**E44.1** Mild protein-energy malnutrition

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 1 or more but less than 2 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of mild protein-energy malnutrition when the observed weight is 1 or more but less than 2 standard deviations below the mean of the reference population.

**E45** Retarded development following protein-energy malnutrition

*Incl.:* nutritional:

- short stature
- stunting
  physical retardation due to malnutrition

**E46** Unspecified protein-energy malnutrition

*Incl.:* malnutrition NOS

protein-energy imbalance NOS

Other nutritional deficiencies (E50–E64)

*Excl.:* nutritional anaemias (D50–D53)

**E50** Vitamin A deficiency

*Excl.:* sequelae of vitamin A deficiency (E64.1)

**E50.0** Vitamin A deficiency with conjunctival xerosis

**E50.1** Vitamin A deficiency with Bitot spot and conjunctival xerosis

Bitot spot in the young child

**E50.2** Vitamin A deficiency with corneal xerosis

**E50.3** Vitamin A deficiency with corneal ulceration and xerosis

**E50.4** Vitamin A deficiency with keratomalacia

**E50.5** Vitamin A deficiency with night blindness

**E50.6** Vitamin A deficiency with xerophthalmic scars of cornea
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E50.7 Other ocular manifestations of vitamin A deficiency
Xerophthalmia NOS

E50.8 Other manifestations of vitamin A deficiency
Follicular keratosis
Xeroderma
due to vitamin A deficiency† (L86*)

E50.9 Vitamin A deficiency, unspecified
Hypovitaminosis A NOS

E51 Thiamine deficiency
Excl.: sequelae of thiamine deficiency (E64.8)

E51.1 Beriberi
Beriberi:
• dry
• wet† (I98.8*)

E51.2 Wernicke encephalopathy

E51.8 Other manifestations of thiamine deficiency

E51.9 Thiamine deficiency, unspecified

E52 Niacin deficiency [pellagra]
Incl.: deficiency:
• niacin(-tryptophan)
• nicotinamide
   pellagra (alcoholic)
Excl.: sequelae of niacin deficiency (E64.8)

E53 Deficiency of other B group vitamins
Excl.: sequelae of vitamin B deficiency (E64.8)
   vitamin B₁₂ deficiency anaemia (D51-)

E53.0 Riboflavin deficiency
Ariboflavinosis

E53.1 Pyridoxine deficiency
Vitamin B₆ deficiency
Excl.: pyridoxine-responsive sideroblastic anaemia (D64.3)

E53.8 Deficiency of other specified B group vitamins
Deficiency:
• biotin
• cyanocobalamin
• folic acid
• pantothenic acid
• vitamin B₁₂

E53.9 Vitamin B deficiency, unspecified
E54  Ascorbic acid deficiency
   Incl.: deficiency of vitamin C
          scurvy
   Excl.: scurbutic anaemia (D53.2)
          sequelae of vitamin C deficiency (E64.2)

E55  Vitamin D deficiency
   Excl.: adult osteomalacia (M83.-)
          osteoporosis (M80–M81)
          sequelae of rickets (E64.3)

E55.0 Rickets, active
   Osteomalacia:
      • infantile
      • juvenile
   Excl.: rickets:
      • coeliac (K90.0)
      • Crohn (K50.-)
      • inactive (E64.3)
      • renal (N25.0)
      • vitamin-D-resistant (E83.3)

E55.9 Vitamin D deficiency, unspecified
   Avitaminosis D

E56  Other vitamin deficiencies
   Excl.: sequelae of other vitamin deficiencies (E64.8)

E56.0 Deficiency of vitamin E

E56.1 Deficiency of vitamin K
   Excl.: deficiency of coagulation factor due to vitamin K deficiency (D68.4)
          vitamin K deficiency of newborn (P53)

E56.8 Deficiency of other vitamins

E56.9 Vitamin deficiency, unspecified

E58  Dietary calcium deficiency
   Excl.: disorder of calcium metabolism (E83.5)
          sequelae of calcium deficiency (E64.8)

E59  Dietary selenium deficiency
   Incl.: Keshan disease
   Excl.: sequelae of selenium deficiency (E64.8)

E60  Dietary zinc deficiency
Deficiency of other nutrient elements

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Except: disorders of mineral metabolism (E83-)
iodine-deficiency-related thyroid disorders (E00–E02)
sequelae of malnutrition and other nutritional deficiencies (E64-)

E61.0 Copper deficiency
E61.1 Iron deficiency
Except: iron deficiency anaemia (D50-)
E61.2 Magnesium deficiency
E61.3 Manganese deficiency
E61.4 Chromium deficiency
E61.5 Molybdenum deficiency
E61.6 Vanadium deficiency
E61.7 Deficiency of multiple nutrient elements
E61.8 Deficiency of other specified nutrient elements
E61.9 Deficiency of nutrient element, unspecified

Other nutritional deficiencies

Except: dehydration (E86)
failure to thrive (R62.8)
feeding problems in newborn (P92-)
sequelae of malnutrition and other nutritional deficiencies (E64-)

E63.0 Essential fatty acid [EFA] deficiency
E63.1 Imbalance of constituents of food intake
E63.8 Other specified nutritional deficiencies
E63.9 Nutritional deficiency, unspecified
Nutritional cardiomyopathy NOS† (I43.2*)

Sequelae of malnutrition and other nutritional deficiencies

Note: Not to be used for chronic malnutrition or nutritional deficiency. Code these to current malnutrition or nutritional deficiency.

E64.0 Sequelae of protein-energy malnutrition
Except: retarded development following protein-energy malnutrition (E45)
E64.1 Sequelae of vitamin A deficiency
E64.2 Sequelae of vitamin C deficiency
E64.3  Sequelae of rickets
Use additional code (M40.1, M41.5), if desired, to identify spinal deformity

E64.8  Sequelae of other nutritional deficiencies

E64.9  Sequelae of unspecified nutritional deficiency

Obesity and other hyperalimentation
(E65–E68)

E65  Localized adiposity
Incl.: fat pad

E66  Obesity
Excl.: adiposogenital dystrophy (E23.6)
lipomatosis:
• NOS (E88.2)
• dolorosa [Dercum] (E88.2)
Prader–Willi syndrome (Q87.1)

E66.0  Obesity due to excess calories

E66.1  Drug-induced obesity
Use additional external cause code (Chapter XX), if desired, to identify drug.

E66.2  Extreme obesity with alveolar hypoventilation
Obesity hypoventilation syndrome (OHS)
Pickwickian syndrome

E66.8  Other obesity
Morbid obesity

E66.9  Obesity, unspecified
Simple obesity NOS

E67  Other hyperalimentation
Excl.: hyperalimentation NOS (R63.2)
sequeleae of hyperalimentation (E68)

E67.0  Hypervitaminosis A

E67.1  Hypercarotenaemia

E67.2  Megavitamin-B₁₂ syndrome

E67.3  Hypervitaminosis D

E67.8  Other specified hyperalimentation

E68  Sequelae of hyperalimentation
Note: Not to be used for chronic hyperalimentation. Code these to current hyperalimentation.
Metabolic disorders (E70–E90)

**Excl.**
- androgen resistance syndrome (E34.5)
- congenital adrenal hyperplasia (E25.0)
- Ehlers–Danlos syndrome (Q79.6)
- haemolytic anaemias due to enzyme disorders (D55.‐)
- Marfan syndrome (Q87.4)
- 5-alpha-reductase deficiency (E29.1)

### E70 Disorders of aromatic amino-acid metabolism

#### E70.0 Classical phenylketonuria

#### E70.1 Other hyperphenylalaninaemias

#### E70.2 Disorders of tyrosine metabolism
- Alkaptonuria
- Hypertyrosinaemia
- Ochronosis
- Tyrosinaemia
- Tyrosinosis

#### E70.3 Albinism
- Albinism:
  - ocular
  - oculocutaneous
- Syndrome:
  - Chediak–Steinbrinck–Higashi
  - Cross
  - Hermansky–Pudlak

#### E70.8 Other disorders of aromatic amino-acid metabolism
- Disorders of:
  - histidine metabolism
  - tryptophan metabolism

#### E70.9 Disorder of aromatic amino-acid metabolism, unspecified

### E71 Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism

#### E71.0 Maple-syrup-urine disease

#### E71.1 Other disorders of branched-chain amino-acid metabolism
- Hyperleucine-isoleucinaemia
- Hypervalinaemia
- Isovaleric acidaemia
- Methylmalonic acidaemia
- Propionic acidaemia
E71.2 Disorder of branched-chain amino-acid metabolism, unspecified
E71.3 Disorders of fatty-acid metabolism
Adrenoleukodystrophy [Addison–Schilder]
Muscle carnitine palmityltransferase deficiency
Very long chain acyl-CoA dehydrogenase (VLCAD) deficiency
Excl.: Schilder disease (G37.0)

E72 Other disorders of amino-acid metabolism
Excl.: abnormal findings without manifest disease (R70–R89)
disorders of:
• aromatic amino-acid metabolism (E70.-)
• branched-chain amino-acid metabolism (E71.0–E71.2)
• fatty-acid metabolism (E71.3)
• purine and pyrimidine metabolism (E79.-)
gout (M10.-)

E72.0 Disorders of amino-acid transport
Cystine storage disease† (N29.8*)
Cystinosis
Cystinuria
Fanconi(–de Toni)(–Debré) syndrome
Hartnup disease
Lowe syndrome
Excl.: disorders of tryptophan metabolism (E70.8)

E72.1 Disorders of sulfur-bearing amino-acid metabolism
Cystathioninuria
Homocystinuria
Methioninaemia
Sulfite oxidase deficiency
Excl.: transcobalamin II deficiency (D51.2)

E72.2 Disorders of urea cycle metabolism
Argininaemia
Argininosuccinic aciduria
Citrullinaemia
Hyperammonaemia
Excl.: disorders of ornithine metabolism (E72.4)

E72.3 Disorders of lysine and hydroxyllysine metabolism
Glutaric aciduria
Hydroxylysinaemia
Hyperlysinaemia
Excl.: Refsum disease (G60.1)
Zellweger syndrome (Q87.8)
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E72.4 Disorders of ornithine metabolism
Ornithinaemia (types I, II)

E72.5 Disorders of glycine metabolism
Hyperhydroxyprolinaemia
Hyperprolinaemia (types I, II)
Non-ketotic hyperglycinaemia
Sarcosinaemia

E72.8 Other specified disorders of amino-acid metabolism
Disorders of:
• beta-amino-acid metabolism
• gamma-glutamyl cycle

E72.9 Disorder of amino-acid metabolism, unspecified

E73 Lactose intolerance

E73.0 Congenital lactase deficiency

E73.1 Secondary lactase deficiency

E73.8 Other lactose intolerance

E73.9 Lactose intolerance, unspecified

E74 Other disorders of carbohydrate metabolism

Excl.: increased secretion of glucagon (E16.3)
diabetes mellitus (E10–E14)
hypoglycaemia NOS (E16.2)
mucopolysaccharidosis (E76.0–E76.3)

E74.0 Glycogen storage disease
Cardiac glycogenosis
Disease:
• Andersen
• Cori
• Forbes
• Hers
• McArdle
• Pompe
• Tarui
• Tauri
• von Gierke
Liver phosphorylase deficiency

E74.1 Disorders of fructose metabolism
Essential fructosuria
Fructose-1,6-diphosphatase deficiency
Hereditary fructose intolerance

E74.2 Disorders of galactose metabolism
Galactokinase deficiency
Galactosaemia
E74.3  **Other disorders of intestinal carbohydrate absorption**  
Glucose-galactose malabsorption  
Sucrase deficiency  
*Excl.*: lactose intolerance (E73.-)  

E74.4  **Disorders of pyruvate metabolism and gluconeogenesis**  
Deficiency of:  
• phosphoenolpyruvate carboxykinase  
• pyruvate:  
  – carboxylase  
  – dehydrogenase  
*Excl.*: with anaemia (D55.-)  

E74.8  **Other specified disorders of carbohydrate metabolism**  
Essential pentosuria  
Oxalosis  
Oxaluria  
Renal glycosuria  

E74.9  **Disorder of carbohydrate metabolism, unspecified**  

E75  **Disorders of sphingolipid metabolism and other lipid storage disorders**  
*Excl.*: mucolipidosis, types I–III (E77.0–E77.1)  
Refsum disease (G60.1)  

E75.0  **GM<sub>1</sub> gangliosidosis**  
Disease:  
• Sandhoff  
• Tay–Sachs  
GM<sub>1</sub> gangliosidosis:  
• NOS  
• adult  
• juvenile  

E75.1  **Other gangliosidosis**  
Gangliosidosis:  
• NOS  
• GM<sub>1</sub>  
• GM<sub>1</sub>  
Muco lipidosis IV
E75.2 Other sphingolipidosis
Disease:
  • Fabry(–Anderson)
  • Gaucher
  • Krabbe
  • Niemann–Pick
  Farber syndrome
  Metachromatic leukodystrophy
  Sulfatase deficiency

*Excl.*: adrenoleukodystrophy [Addison–Schilder] (E71.3)

E75.3 Sphingolipidosis, unspecified

E75.4 Neuronal ceroid lipofuscinosis
Disease:
  • Batten
  • Bielschowsky–Jansky
  • Kufs
  • Spielmeyer–Vogt

E75.5 Other lipid storage disorders
Cerebrotendinous cholesterosis [van Bogaert–Scherer–Epstein]
Wolman disease

E75.6 Lipid storage disorder, unspecified

E76 Disorders of glycosaminoglycan metabolism

E76.0 Mucopolysaccharidosis, type I
Syndrome:
  • Hurler
  • Hurler–Scheie
  • Scheie

E76.1 Mucopolysaccharidosis, type II
Hunter syndrome

E76.2 Other mucopolysaccharidoses
Beta-glucuronidase deficiency
Mucopolysaccharidosis, types III, IV, VI, VII
Syndrome:
  • Maroteaux–Lamy (mild)(severe)
  • Morquio(-like)(classic)
  • Sanfilippo (type B)(type C)(type D)

E76.3 Mucopolysaccharidosis, unspecified

E76.8 Other disorders of glycosaminoglycan metabolism

E76.9 Disorder of glycosaminoglycan metabolism, unspecified
Disorders of glycoprotein metabolism

E77.0 Defects in post-translational modification of lysosomal enzymes
- Mucolipidosis II [I-cell disease]
- Mucolipidosis III [pseudo-Hurler polydystrophy]

E77.1 Defects in glycoprotein degradation
- Aspartylglucosaminuria
- Fucosidosis
- Mannosidosis
- Sialidosis [mucolipidosis I]

E77.8 Other disorders of glycoprotein metabolism

E77.9 Disorder of glycoprotein metabolism, unspecified

Disorders of lipoprotein metabolism and other lipidaemias

Excl.: sphingolipidosis (E75.0–E75.3)

E78.0 Pure hypercholesterolaemia
- Familial hypercholesterolaemia
- Fredrickson hyperlipoproteinaemia, type IIa
- Hyperbetalipoproteinaemia
- Hyperlipidaemia, group A
- Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia

E78.1 Pure hyperglyceridaemia
- Endogenous hyperglyceridaemia
- Fredrickson hyperlipoproteinaemia, type IV
- Hyperlipidaemia, group B
- Hyperbetalipoproteinaemia
- Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinaemia

E78.2 Mixed hyperlipidaemia
- Broad- or floating-beta lipoproteinaemia
- Fredrickson hyperlipoproteinaemia, type IIb or III
- Hyperbetalipoproteinaemia with prebetalipoproteinaemia
- Hypercholesterolaemia with endogenous hyperglyceridaemia
- Hyperlipidaemia, group C
- Tubero-eruptive xanthoma
- Xanthoma tuberosum

Excl.: cerebrotendinous cholesterosis [van Bogaert–Scherer–Epstein]
(E75.5)

E78.3 Hyperchylomicronaemia
- Fredrickson hyperlipoproteinaemia, type I or V
- Hyperlipidaemia, group D
- Mixed hyperglyceridaemia
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E78.4 Other hyperlipidaemia
Familial combined hyperlipidaemia

E78.5 Hyperlipidaemia, unspecified

E78.6 Lipoprotein deficiency
Abetalipoproteinaemia
High-density lipoprotein deficiency
Hypoalphalipoproteinaemia
Hypobetalipoproteinaemia (familial)
Lecithin cholesterol acyltransferase deficiency
Tangier disease

E78.8 Other disorders of lipoprotein metabolism
E78.9 Disorder of lipoprotein metabolism, unspecified

E79 Disorders of purine and pyrimidine metabolism

Excl.: calculus of kidney (N20.0)
combined immunodeficiency disorders (D81.-)
gout (M10.-)
orotaciduric anaemia (D53.0)
xeroderma pigmentosum (Q82.1)

E79.0 Hyperuricaemia without signs of inflammatory arthritis and tophaceous disease
Asymptomatic hyperuricaemia

E79.1 Lesch–Nyhan syndrome

E79.8 Other disorders of purine and pyrimidine metabolism
Hereditary xanthinuria

E79.9 Disorder of purine and pyrimidine metabolism, unspecified

E80 Disorders of porphyrin and bilirubin metabolism

Incl.: defects of catalase and peroxidase

E80.0 Hereditary erythropoietic porphyria
Congenital erythropoietic porphyria
Erythropoietic protoporphria

E80.1 Porphyria cutanea tarda

E80.2 Other porphyria
Hereditary coproporphyria
Porphyria:
• NOS
• acute intermittent (hepatic)
Use additional external cause code (Chapter XX), if desired, to identify cause.

E80.3 Defects of catalase and peroxidase
Acatalasia [Takahara]
E80.4 Gilbert syndrome
E80.5 Crigler–Najjar syndrome
E80.6 Other disorders of bilirubin metabolism
   Dubin–Johnson syndrome
   Rotor syndrome
E80.7 Disorder of bilirubin metabolism, unspecified

E83 Disorders of mineral metabolism
   Excl.: dietary mineral deficiency (E58–E61)
   parathyroid disorders (E20–E21)
   vitamin D deficiency (E55.-)
E83.0 Disorders of copper metabolism
   Menkes (kinky hair)(steely hair) disease
   Wilson disease
E83.1 Disorders of iron metabolism
   Haemochromatosis
   Excl.: anaemia:
   • iron deficiency (D50.-)
   • sideroblastic (D64.0–D64.3)
E83.2 Disorders of zinc metabolism
   Acrodermatitis enteropathica
E83.3 Disorders of phosphorus metabolism and phosphatases
   Acid phosphatase deficiency
   Familial hypophosphataemia
   Hypophosphatasia
   Vitamin-D-resistant:
   • osteomalacia
   • rickets
   Excl.: adult osteomalacia (M83.-)
   osteoporosis (M80–M81)
E83.4 Disorders of magnesium metabolism
   Hypermagnesaemia
   Hypomagnesaemia
E83.5 Disorders of calcium metabolism
   Familial hypocalciuric hypercalcaemia
   Idiopathic hypercalciuria
   Excl.: chondrocalcinosis (M11.1–M11.2)
   hyperparathyroidism (E21.0–E21.3)
E83.8 Other disorders of mineral metabolism
E83.9 Disorder of mineral metabolism, unspecified
E84  Cystic fibrosis
   Incl.: mucoviscidosis

E84.0  Cystic fibrosis with pulmonary manifestations

E84.1  Cystic fibrosis with intestinal manifestations
   Distal intestinal obstruction syndrome
   Meconium ileus in cystic fibrosis† (P75*)
   Excl.: meconium obstruction (ileus) in cases where cystic fibrosis is known not to be present (P76.0)

E84.8  Cystic fibrosis with other manifestations

E84.9  Cystic fibrosis, unspecified

E85  Amyloidosis
   Excl.: Alzheimer disease (G30.-)

E85.0  Non-neuropathic heredofamilial amyloidosis
   Familial Mediterranean fever
   Hereditary amyloid nephropathy

E85.1  Neuropathic heredofamilial amyloidosis
   Amyloid polyneuropathy (Portuguese)

E85.2  Heredofamilial amyloidosis, unspecified

E85.3  Secondary systemic amyloidosis
   Haemodialysis-associated amyloidosis

E85.4  Organ-limited amyloidosis
   Localized amyloidosis

E85.8  Other amyloidosis

E85.9  Amyloidosis, unspecified

E86  Volume depletion
   Incl.: dehydration
   Depletion of volume of plasma or extracellular fluid hypovolaemia
   Excl.: dehydration of newborn (P74.1)
   Hypovolaemic shock:
   • NOS (R57.1)
   • Postoperative (T81.1)
   • Traumatic (T79.4)
E87 Other disorders of fluid, electrolyte and acid–base balance

E87.0 Hyperosmolality and hypernatraemia
Sodium [Na] excess
Sodium [Na] overload

E87.1 Hypo-osmolality and hyponatraemia
Sodium [Na] deficiency

Excl.: syndrome of inappropriate secretion of antidiuretic hormone (E22.2)

E87.2 Acidosis
Acidosis:
• NOS
• lactic
• metabolic
• respiratory

Excl.: diabetic acidosis (E10–E14 with common fourth character .1)

E87.3 Alkalosis
Alkalosis:
• NOS
• metabolic
• respiratory

E87.4 Mixed disorder of acid–base balance

E87.5 Hyperkalaemia
Potassium [K] excess
Potassium [K] overload

E87.6 Hypokalaemia
Potassium [K] deficiency

E87.7 Fluid overload
Excl.: oedema (R60.-)

E87.8 Other disorders of electrolyte and fluid balance, not elsewhere classified
Electrolyte imbalance NOS
Hyperchloraemia
Hypochloraemia
**Other metabolic disorders**

Use additional external cause code (Chapter XX) if desired, to identify drug, if drug-induced.

*Excl.*: histiocytosis X (chronic) (C96.6)

**E88.0 Disorders of plasma-protein metabolism, not elsewhere classified**

Alpha-1-antitrypsin deficiency

Bisalbuminaemia

*Excl.*: disorder of lipoprotein metabolism (E78.-)

- monoclonal gammopathy of undetermined significance (MGUS) (D47.2)
- polyclonal hypergammaglobulinaemia (D89.0)
- Waldenström macroglobulinaemia (C88.0)

**E88.1 Lipodystrophy, not elsewhere classified**

Lipodystrophy NOS

*Excl.*: Whipple disease (K90.8)

**E88.2 Lipomatosis, not elsewhere classified**

Lipomatosis:

- NOS
- dolorosa [Dercum]

**E88.3 Tumour lysis syndrome**

Tumour lysis (following antineoplastic drug therapy)(spontaneous)

**E88.8 Other specified metabolic disorders**

Launois–Bensaude adenolipomatosis

Trimethylaminuria

**E88.9 Metabolic disorder, unspecified**
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</tbody>
</table>

| E90* | Nutritional and metabolic disorders in diseases classified elsewhere |
Mental and behavioural disorders (F00–F99)

Incl.: disorders of psychological development

Excl.: symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

F00–F09 Organic, including symptomatic, mental disorders
F10–F19 Mental and behavioural disorders due to psychoactive substance use
F20–F29 Schizophrenia, schizotypal and delusional disorders
F30–F39 Mood [affective] disorders
F40–F48 Neurotic, stress-related and somatoform disorders
F50–F59 Behavioural syndromes associated with physiological disturbances and physical factors
F60–F69 Disorders of adult personality and behaviour
F70–F79 Mental retardation
F80–F89 Disorders of psychological development
F90–F98 Behavioural and emotional disorders with onset usually occurring in childhood and adolescence
F99 Unspecified mental disorder

Asterisk categories for this chapter are provided as follows:

F00* Dementia in Alzheimer disease
F02* Dementia in other diseases classified elsewhere
Organic, including symptomatic, mental disorders (F00–F09)

This block comprises a range of mental disorders grouped together on the basis of their having in common a demonstrable etiology in cerebral disease, brain injury, or other insult leading to cerebral dysfunction. The dysfunction may be primary, as in diseases, injuries, and insults that affect the brain directly and selectively; or secondary, as in systemic diseases and disorders that attack the brain only as one of the multiple organs or systems of the body that are involved.

Dementia (F00–F03) is a syndrome due to disease of the brain, usually of a chronic or progressive nature, in which there is disturbance of multiple higher cortical functions, including memory, thinking, orientation, comprehension, calculation, learning capacity, language and judgement. Consciousness is not clouded. The impairments of cognitive function are commonly accompanied, and occasionally preceded, by deterioration in emotional control, social behaviour or motivation. This syndrome occurs in Alzheimer disease, in cerebrovascular disease, and in other conditions primarily or secondarily affecting the brain.

Use additional code, if desired, to identify the underlying disease.

F00* Dementia in Alzheimer disease (G30.0†)
Alzheimer disease is a primary degenerative cerebral disease of unknown etiology with characteristic neuropathological and neurochemical features. The disorder is usually insidious in onset and develops slowly but steadily over a period of several years.

F00.0* Dementia in Alzheimer disease with early onset (G30.0†)
Dementia in Alzheimer disease with onset before the age of 65 years, with a relatively rapid deteriorating course and with marked multiple disorders of the higher cortical functions.

Alzheimer disease, type 2
Presenile dementia, Alzheimer type
Primary degenerative dementia of the Alzheimer type, presenile onset

F00.1* Dementia in Alzheimer disease with late onset (G30.1†)
Dementia in Alzheimer disease with onset after the age of 65 years, usually in the late 70s or thereafter, with a slow progression, and with memory impairment as the principal feature.

Alzheimer disease, type 1
Primary degenerative dementia of the Alzheimer type, senile onset
Senile dementia, Alzheimer type

F00.2* Dementia in Alzheimer disease, atypical or mixed type (G30.8†)
Atypical dementia, Alzheimer type

F00.9* Dementia in Alzheimer disease, unspecified (G30.9†)
**F01** Vascular dementia

Vascular dementia is the result of infarction of the brain due to vascular disease, including hypertensive cerebrovascular disease. The infarcts are usually small but cumulative in their effect. Onset is usually in later life.

*Incl.*: arteriosclerotic dementia

**F01.0** Vascular dementia of acute onset

Usually develops rapidly after a succession of strokes from cerebrovascular thrombosis, embolism or haemorrhage. In rare cases, a single large infarction may be the cause.

**F01.1** Multi-infarct dementia

Gradual in onset, following a number of transient ischaemic episodes that produce an accumulation of infarcts in the cerebral parenchyma.

Predominantly cortical dementia

**F01.2** Subcortical vascular dementia

Includes cases with a history of hypertension and foci of ischaemic destruction in the deep white matter of the cerebral hemispheres. The cerebral cortex is usually preserved and this contrasts with the clinical picture, which may closely resemble that of dementia in Alzheimer disease.

**F01.3** Mixed cortical and subcortical vascular dementia

**F01.8** Other vascular dementia

**F01.9** Vascular dementia, unspecified

**F02** Dementia in other diseases classified elsewhere

Cases of dementia due, or presumed to be due, to causes other than Alzheimer disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

**F02.0** Dementia in Pick disease (G31.0†)

A progressive dementia, commencing in middle age, characterized by early, slowly progressing changes of character and social deterioration, followed by impairment of intellect, memory and language functions, with apathy, euphoria and, occasionally, extrapyramidal phenomena.

**F02.1** Dementia in Creutzfeldt–Jakob disease (A81.0†)

A progressive dementia with extensive neurological signs, due to specific neuropathological changes that are presumed to be caused by a transmissible agent. Onset is usually in middle or later life, but may be at any adult age. The course is subacute, leading to death within one to two years.

**F02.2** Dementia in Huntington disease (G10†)

A dementia occurring as part of a widespread degeneration of the brain. The disorder is transmitted by a single autosomal dominant gene. Symptoms typically emerge in the third and fourth decade. Progression is slow, leading to death, usually within 10 to 15 years.

Dementia in Huntington chorea
F02.3*  Dementia in Parkinson disease (G20†)
A dementia developing in the course of established Parkinson disease. No particular distinguishing clinical features have yet been demonstrated.

Dementia in:
• paralysis agitans
• parkinsonism

F02.4*  Dementia in human immunodeficiency virus [HIV] disease (B22.0†)
Dementia developing in the course of HIV disease, in the absence of a concurrent illness or condition other than HIV infection that could explain the clinical features.

F02.8*  Dementia in other specified diseases classified elsewhere
Dementia (in):
• cerebral lipidosis (E75.-†)
• epilepsy (G40.-†)
• hepatolenticular degeneration (E83.0†)
• hypercalcaemia (E83.5†)
• hypothyroidism, acquired (E01.-†, E03.-†)
• intoxications (T36-T65†)
• Lewy body (ies) (disease) (G31.8†)
• multiple sclerosis (G35†)
• neurosyphilis (A52.1†)
• niacin deficiency [pellagra] (E52†)
• polyarteritis nodosa (M30.0†)
• systemic lupus erythematosus (M32.-†)
• trypanosomiasis (B56.-†, B57.-†)
• uraemia (N18.5†)
• vitamin B₁₂ deficiency (E53.8†)

F03  Unspecified dementia
Incl.:  presenile:
• dementia NOS
• psychosis NOS
  primary degenerative dementia NOS
senile:
• dementia:
  – NOS
  – depressed or paranoid type
• psychosis NOS

Excl.:  senile dementia with delirium or acute confusional state (F05.1)
  senility NOS (R54)
CHAPTER V
MENTAL AND BEHAVIOURAL DISORDERS

F04 Organic amnesic syndrome, not induced by alcohol and other psychoactive substances
A syndrome of prominent impairment of recent and remote memory while immediate recall is preserved, with reduced ability to learn new material and disorientation in time. Confabulation may be a marked feature, but perception and other cognitive functions, including the intellect, are usually intact. The prognosis depends on the course of the underlying lesion.

Incl.: Korsakov psychosis or syndrome, nonalcoholic

Excl.: amnesia:
  • NOS (R41.3)
  • anterograde (R41.1)
  • dissociative (F44.0)
  • retrograde (R41.2)
Korsakov syndrome:
  • alcohol-induced or unspecified (F10.6)
  • induced by other psychoactive substances (F11–F19 with common fourth character .6)

F05 Delirium, not induced by alcohol and other psychoactive substances
An etiologically nonspecific organic cerebral syndrome characterized by concurrent disturbances of consciousness and attention, perception, thinking, memory, psychomotor behaviour, emotion and the sleep–wake schedule. The duration is variable and the degree of severity ranges from mild to very severe.

Incl.: acute or subacute:
  • brain syndrome
  • confusional state (nonalcoholic)
  • infective psychosis
  • organic reaction
  • psycho-organic syndrome

Excl.: delirium tremens, alcohol-induced or unspecified (F10.4)

F05.0 Delirium not superimposed on dementia, so described
F05.1 Delirium superimposed on dementia
Conditions meeting the above criteria but developing in the course of a dementia (F00–F03).

F05.8 Other delirium
Delirium of mixed origin
Postoperative delirium

F05.9 Delirium, unspecified
Other mental disorders due to brain damage and dysfunction and to physical disease

Includes miscellaneous conditions causally related to brain disorder due to primary cerebral disease, to systemic disease affecting the brain secondarily, to exogenous toxic substances or hormones, to endocrine disorders or to other somatic illnesses.

Excl.: associated with:
• delirium (F05.-)
  • dementia as classified in F00–F03
resulting from use of alcohol and other psychoactive substances
  (F10–F19)

F06.0 Organic hallucinosis

A disorder of persistent or recurrent hallucinations, usually visual or auditory, that occur in clear consciousness and may or may not be recognized by the subject as such. Delusional elaboration of the hallucinations may occur, but delusions do not dominate the clinical picture; insight may be preserved.

Organic hallucinatory state (nonalcoholic)

Excl.: alcoholic hallucinosis (F10.5)
schizophrenia (F20.-)

F06.1 Organic catatonic disorder

A disorder of diminished (stupor) or increased (excitement) psychomotor activity associated with catatonic symptoms. The extremes of psychomotor disturbance may alternate.

Excl.: catatonic schizophrenia (F20.2)
stupor:
  • NOS (R40.1)
  • dissociative (F44.2)

F06.2 Organic delusional [schizophrenia-like] disorder

A disorder in which persistent or recurrent delusions dominate the clinical picture. The delusions may be accompanied by hallucinations. Some features suggestive of schizophrenia, such as bizarre hallucinations or thought disorder, may be present.

Paranoid and paranoid-hallucinatory organic states
Schizophrenia-like psychosis in epilepsy

Excl.: disorder:
  • acute and transient psychotic (F23.-)
  • persistent delusional (F22.-)
  • psychotic drug-induced (F11–F19 with common fourth character .5)
schizophrenia (F20.-)

F06.3 Organic mood [affective] disorders

Disorders characterized by a change in mood or affect, usually accompanied by a change in the overall level of activity, depressive, hypomanic, manic or bipolar (see F30–F38), but arising as a consequence of an organic disorder.

Excl.: mood disorders, nonorganic or unspecified (F30–F39)
F06.4  Organic anxiety disorder
A disorder characterized by the essential descriptive features of a generalized anxiety disorder (F41.1), a panic disorder (F41.0) or a combination of both, but arising as a consequence of an organic disorder.

Excl.: anxiety disorders, nonorganic or unspecified (F41.-)

F06.5  Organic dissociative disorder
A disorder characterized by a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements (see F44.-), but arising as a consequence of an organic disorder.

Excl.: dissociative [conversion] disorders, nonorganic or unspecified (F44.-)

F06.6  Organic emotionally labile [asthenic] disorder
A disorder characterized by emotional incontinence or lability, fatigability and a variety of unpleasant physical sensations (e.g. dizziness) and pains, but arising as a consequence of an organic disorder.

Excl.: somatoform disorders, nonorganic or unspecified (F45.-)

F06.7  Mild cognitive disorder
A disorder characterized by impairment of memory, learning difficulties and reduced ability to concentrate on a task for more than brief periods. There is often a marked feeling of mental fatigue when mental tasks are attempted, and new learning is found to be subjectively difficult, even when objectively successful. None of these symptoms is so severe that a diagnosis of either dementia (F00–F03) or delirium (F05.-) can be made. This diagnosis should be made only in association with a specified physical disorder, and should not be made in the presence of any of the mental or behavioural disorders classified to F10–F99. The disorder may precede, accompany or follow a wide variety of infections and physical disorders, both cerebral and systemic, but direct evidence of cerebral involvement is not necessarily present. It can be differentiated from postencephalitic syndrome (F07.1) and postconcussional syndrome (F07.2) by its different etiology, more restricted range of generally milder symptoms and usually shorter duration.

F06.8  Other specified mental disorders due to brain damage and dysfunction and to physical disease
Epileptic psychosis NOS

F06.9  Unspecified mental disorder due to brain damage and dysfunction and to physical disease
Organic:
• brain syndrome NOS
• mental disorder NOS

F07  Personality and behavioural disorders due to brain disease, damage and dysfunction
Alteration of personality and behaviour can be a residual or concomitant disorder of brain disease, damage or dysfunction.
F07.0  **Organic personality disorder**

A disorder characterized by a significant alteration of the habitual patterns of behaviour displayed by the subject premorbidly, involving the expression of emotions, needs and impulses. Impairment of cognitive and thought functions and altered sexuality may also be part of the clinical picture.

**Organic:**
- pseudopsychopathic personality
- pseudoretarded personality

**Syndrome:**
- frontal lobe
- limbic epilepsy personality
- lobotomy
- postleucotomy

*Excl.*: enduring personality change after:
- catastrophic experience (F62.0)
- psychiatric illness (F62.1)
- postconcussional syndrome (F07.2)
- postencephalitic syndrome (F07.1)
- specific personality disorder (F60.-)

F07.1  **Postencephalitic syndrome**

Residual nonspecific and variable behavioural change following recovery from either viral or bacterial encephalitis. The principal difference between this disorder and the organic personality disorders is that it is reversible.

*Excl.*: organic personality disorder (F07.0)

F07.2  **Postconcussional syndrome**

A syndrome that occurs following head trauma (usually sufficiently severe to result in loss of consciousness) and includes a number of disparate symptoms such as headache, dizziness, fatigue, irritability, difficulty in concentration and performing mental tasks, impairment of memory, insomnia and reduced tolerance to stress, emotional excitement or alcohol.

Postcontusional syndrome (encephalopathy)
Post-traumatic brain syndrome, nonpsychotic

*Excl.*: current concussion, brain (S06.0)

F07.8  **Other organic personality and behavioural disorders due to brain disease, damage and dysfunction**

Right hemispheric organic affective disorder

F07.9  **Unspecified organic personality and behavioural disorder due to brain disease, damage and dysfunction**

Organic psychosyndrome

**F09**  **Unspecified organic or symptomatic mental disorder**

*Incl.*: psychosis:
- organic NOS
- symptomatic NOS

*Excl.*: psychosis NOS (F29)
Mental and behavioural disorders due to psychoactive substance use
(F10–F19)

This block contains a wide variety of disorders that differ in severity and clinical form but that are all attributable to the use of one or more psychoactive substances, which may or may not have been medically prescribed. The third character of the code identifies the substance involved and the fourth character specifies the clinical state. The codes should be used, as required, for each substance specified, but it should be noted that not all fourth-character codes are applicable to all substances.

Identification of the psychoactive substance should be based on as many sources of information as possible. These include self-report data, analysis of blood and other body fluids, characteristic physical and psychological symptoms, clinical signs and behaviour, and other evidence such as a drug being in the patient’s possession or reports from informed third parties. Many drug users take more than one type of psychoactive substance. The main diagnosis should be classified, whenever possible, according to the substance or class of substances that has caused or contributed most to the presenting clinical syndrome. Other diagnoses should be coded when other psychoactive substances have been taken in intoxicating amounts (common fourth character .0) or to the extent of causing harm (common fourth character .1), dependence (common fourth character .2) or other disorders (common fourth character .3–.9).

Only in cases in which patterns of psychoactive substance-taking are chaotic and indiscriminate, or in which the contributions of different psychoactive substances are inextricably mixed, should the diagnosis of disorders resulting from multiple drug use (F19.-) be used.

Excl.: abuse of non-dependence-producing substances (F55)

The following fourth-character subdivisions are for use with categories F10–F19:

.0 Acute intoxication

A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psycho-physiological functions and responses. The disturbances are directly related to the acute pharmacological effects of the substance and resolve with time, with complete recovery, except where tissue damage or other complications have arisen. Complications may include trauma, inhalation of vomitus, delirium, coma, convulsions, and other medical complications. The nature of these complications depends on the pharmacological class of substance and mode of administration.

Acute drunkenness (in alcoholism)
‘Bad trips’ (drugs)
Drunkenness NOS
Pathological intoxication
Trance and possession disorders in psychoactive substance intoxication

Excl.: intoxication meaning poisoning (T36–T50)
INTERNATIONAL CLASSIFICATION OF DISEASES

.1 Harmful use
A pattern of psychoactive substance use that is causing damage to health. The damage may be physical (as in cases of hepatitis from the self-administration of injected psychoactive substances) or mental (e.g. episodes of depressive disorder secondary to heavy consumption of alcohol).
Psychoactive substance abuse

.2 Dependence syndrome
A cluster of behavioural, cognitive and physiological phenomena that develop after repeated substance use and that typically include a strong desire to take the drug, difficulties in controlling its use, persisting in its use despite harmful consequences, a higher priority given to drug use than to other activities and obligations, increased tolerance, and sometimes a physical withdrawal state.
The dependence syndrome may be present for a specific psychoactive substance (e.g. tobacco, alcohol or diazepam), for a class of substances (e.g. opioid drugs) or for a wider range of pharmacologically different psychoactive substances.
Chronic alcoholism
Dipsomania
Drug addiction

.3 Withdrawal state
A group of symptoms of variable clustering and severity, occurring on absolute or relative withdrawal of a psychoactive substance after persistent use of that substance. The onset and course of the withdrawal state are time-limited and are related to the type of psychoactive substance and dose being used immediately before cessation or reduction of use. The withdrawal state may be complicated by convulsions.

.4 Withdrawal state with delirium
A condition where the withdrawal state as defined in the common fourth character .3 is complicated by delirium as defined in F05.-. Convulsions may also occur. When organic factors are also considered to play a role in the etiology, the condition should be classified to F05.8.
Delirium tremens (alcohol-induced)

.5 Psychotic disorder
A cluster of psychotic phenomena that occur during or following psychoactive substance use but that are not explained on the basis of acute intoxication alone and do not form part of a withdrawal state. The disorder is characterized by hallucinations (typically auditory, but often in more than one sensory modality), perceptual distortions, delusions (often of a paranoid or persecutory nature), psychomotor disturbances (excitement or stupor) and an abnormal affect, which may range from intense fear to ecstasy. The sensorium is usually clear but some degree of clouding of consciousness, though not severe confusion, may be present.
Alcoholic:
• hallucinosis
• jealousy
• paranoia
• psychosis NOS

Excl.: alcohol- or other psychoactive-substance-induced residual and late-onset psychotic disorder (F10–F19 with common fourth character .7)
.6 Amnesic syndrome

A syndrome associated with chronic prominent impairment of recent and remote memory. Immediate recall is usually preserved and recent memory is characteristically more disturbed than remote memory. Disturbances of time sense and ordering of events are usually evident, as are difficulties in learning new material. Confabulation may be marked but is not invariably present. Other cognitive functions are usually relatively well preserved and amnesic defects are out of proportion to other disturbances.

Amnestic disorder, alcohol- or drug-induced
Korsakov psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified
Use additional code, (E51.2†, G32.8*), if desired, when associated with Wernicke disease or syndrome.

Excl.: nonalcoholic Korsakov psychosis or syndrome (F04)

.7 Residual and late-onset psychotic disorder

A disorder in which alcohol- or psychoactive-substance-induced changes of cognition, affect, personality, or behaviour persist beyond the period during which a direct psychoactive-substance-related effect might reasonably be assumed to be operating. Onset of the disorder should be directly related to the use of the psychoactive substance. Cases in which initial onset of the state occurs later than episode(s) of such substance use should be coded here only where clear and strong evidence is available to attribute the state to the residual effect of the psychoactive substance. Flashbacks may be distinguished from psychotic state partly by their episodic nature, frequently of very short duration, and by their duplication of previous alcohol- or other psychoactive-substance-related experiences.

Alcoholic dementia NOS
Chronic alcoholic brain syndrome
Dementia and other milder forms of persisting impairment of cognitive functions
Flashbacks
Late-onset psychoactive substance-induced psychotic disorder
Posthallucinogen perception disorder
Residual:
• affective disorder
• disorder of personality and behaviour

Excl.: alcohol- or psychoactive-substance-induced:
• Korsakov syndrome (F10–F19 with common fourth character .6)
• psychotic state (F10–F19 with common fourth character .5)

.8 Other mental and behavioural disorders

.9 Unspecified mental and behavioural disorder
F10 Mental and behavioural disorders due to use of alcohol
[See before F10 for subdivisions]

F11 Mental and behavioural disorders due to use of opioids
[See before F10 for subdivisions]

F12 Mental and behavioural disorders due to use of cannabinoids
[See before F10 for subdivisions]

F13 Mental and behavioural disorders due to use of sedatives or hypnotics
[See before F10 for subdivisions]

F14 Mental and behavioural disorders due to use of cocaine
[See before F10 for subdivisions]

F15 Mental and behavioural disorders due to use of other stimulants, including caffeine
[See before F10 for subdivisions]

F16 Mental and behavioural disorders due to use of hallucinogens
[See before F10 for subdivisions]

F17 Mental and behavioural disorders due to use of tobacco
[See before F10 for subdivisions]

F18 Mental and behavioural disorders due to use of volatile solvents
[See before F10 for subdivisions]

F19 Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances
[See before F10 for subdivisions]

This category should be used when two or more psychoactive substances are known to be involved, but it is impossible to assess which substance is contributing most to the disorders. It should also be used when the exact identity of some or even all the psychoactive substances being used is uncertain or unknown, since many multiple drug users themselves often do not know the details of what they are taking.

Incl.: misuse of drugs NOS
This block brings together schizophrenia, as the most important member of the group, schizotypal disorder, persistent delusional disorders, and a larger group of acute and transient psychotic disorders. Schizoaffective disorders have been retained here in spite of their controversial nature.

Schizophrenia

The schizophrenic disorders are characterized in general by fundamental and characteristic distortions of thinking and perception, and affects that are inappropriate or blunted. Clear consciousness and intellectual capacity are usually maintained, although certain cognitive deficits may evolve in the course of time. The most important psychopathological phenomena include thought echo; thought insertion or withdrawal; thought broadcasting; delusional perception and delusions of control; influence or passivity; hallucinatory voices commenting or discussing the patient in the third person; thought disorders; and negative symptoms.

The course of schizophrenic disorders can be either continuous, or episodic with progressive or stable deficit, or there can be one or more episodes with complete or incomplete remission. The diagnosis of schizophrenia should not be made in the presence of extensive depressive or manic symptoms unless it is clear that schizophrenic symptoms antedate the affective disturbance. Nor should schizophrenia be diagnosed in the presence of overt brain disease or during states of drug intoxication or withdrawal. Similar disorders developing in the presence of epilepsy or other brain disease should be classified under F06.2, and those induced by psychoactive substances under F10–F19 with common fourth character .5.

Excl.: schizophrenia:
- acute (undifferentiated) (F23.2)
- cyclic (F25.2)
- schizophrenic reaction (F23.2)
- schizotypal disorder (F21)

Paranoid schizophrenia

Paranoid schizophrenia is dominated by relatively stable, often paranoid delusions, usually accompanied by hallucinations, particularly of the auditory variety, and perceptual disturbances. Disturbances of affect, volition and speech, and catatonic symptoms, are either absent or relatively inconspicuous.

Paraphrenic schizophrenia

Excl.: involitional paranoid state (F22.8)
- paranoia (F22.0)

Hebephrenic schizophrenia

A form of schizophrenia in which affective changes are prominent, delusions and hallucinations fleeting and fragmentary, behaviour irresponsible and unpredictable, and mannerisms common. The mood is shallow and inappropriate, thought is disorganized, and speech is incoherent. There is a tendency to social isolation. Usually the prognosis is poor because of the rapid development of ‘negative’ symptoms, particularly flattening of affect and loss of volition. Hebephrenia should normally be diagnosed only in adolescents or young adults.

Disorganized schizophrenia

Hebephrenia
F20.2  **Catatonic schizophrenia**

Catatonic schizophrenia is dominated by prominent psychomotor disturbances that may alternate between extremes such as hyperkinesia and stupor, or automatic obedience and negativism. Constrained attitudes and postures may be maintained for long periods. Episodes of violent excitement may be a striking feature of the condition. The catatonic phenomena may be combined with a dream-like (oneiroid) state with vivid scenic hallucinations.

Catatonic stupor
Schizophrenic:
- catalepsy
- catatonia
- flexibilitas cerea

F20.3  **Undifferentiated schizophrenia**

Psychotic conditions meeting the general diagnostic criteria for schizophrenia but not conforming to any of the subtypes in F20.0–F20.2, or exhibiting the features of more than one of them without a clear predominance of a particular set of diagnostic characteristics.

Atypical schizophrenia

**Excl.**: acute schizophrenia-like psychotic disorder (F23.2)
chronic undifferentiated schizophrenia (F20.5)
post-schizophrenic depression (F20.4)

F20.4  **Post-schizophrenic depression**

A depressive episode, which may be prolonged, arising in the aftermath of a schizophrenic illness. Some schizophrenic symptoms, either ‘positive’ or ‘negative’, must still be present but they no longer dominate the clinical picture. These depressive states are associated with an increased risk of suicide. If the patient no longer has any schizophrenic symptoms, a depressive episode should be diagnosed (F32.-). If schizophrenic symptoms are still florid and prominent, the diagnosis should remain that of the appropriate schizophrenic subtype (F20.0–F20.3).

F20.5  **Residual schizophrenia**

A chronic stage in the development of a schizophrenic illness in which there has been a clear progression from an early stage to a later stage characterized by long-term, though not necessarily irreversible, ‘negative’ symptoms, e.g. psychomotor slowing; underactivity; blunting of affect; passivity and lack of initiative; poverty of quantity or content of speech; poor nonverbal communication by facial expression, eye contact, voice modulation and posture; poor self-care and social performance.

Chronic undifferentiated schizophrenia
Restzustand (schizophrenic)
Schizophrenic residual state

F20.6  **Simple schizophrenia**

A disorder in which there is an insidious but progressive development of oddities of conduct, inability to meet the demands of society, and decline in total performance. The characteristic negative features of residual schizophrenia (e.g. blunting of affect and loss of volition) develop without being preceded by any overt psychotic symptoms.
F20.8 Other schizophrenia
Cerebral schizophrenia
Schizophreniform:
  • disorder NOS
  • psychosis NOS

Excl.: brief schizophreniform disorders (F23.2)

F20.9 Schizophrenia, unspecified

F21 Schizotypal disorder
A disorder characterized by eccentric behaviour and anomalies of thinking and affect that resemble those seen in schizophrenia, though no definite and characteristic schizophrenic anomalies occur at any stage. The symptoms may include a cold or inappropriate affect; anhedonia; odd or eccentric behaviour; a tendency to social withdrawal; paranoid or bizarre ideas not amounting to true delusions; obsessive ruminations; thought disorder and perceptual disturbances; occasional transient quasi-psychotic episodes with intense illusions, auditory or other hallucinations and delusion-like ideas, usually occurring without external provocation. There is no definite onset and evolution and course are usually those of a personality disorder.

Incl.: latent schizophrenic reaction
  schizophrenia:
  • borderline
  • latent
  • prepsychotic
  • prodromal
  • pseudoneurotic
  • pseudopsychopathic
  schizotypal personality disorder

Excl.: Asperger syndrome (F84.5)
  schizoid personality disorder (F60.1)

F22 Persistent delusional disorders
Includes a variety of disorders in which long-standing delusions constitute the only, or the most conspicuous, clinical characteristic and that cannot be classified as organic, schizophrenic or affective. Delusional disorders that have lasted for less than a few months should be classified, at least temporarily, under F23.-.
F22.0  Delusional disorder
A disorder characterized by the development either of a single delusion or of a set of related delusions that are usually persistent and sometimes lifelong. The content of the delusion or delusions is very variable. Clear and persistent auditory hallucinations (voices), schizophrenic symptoms such as delusions of control and marked blunting of affect, and definite evidence of brain disease are all incompatible with this diagnosis. However, the presence of occasional or transitory auditory hallucinations, particularly in elderly patients, does not rule out this diagnosis, provided that they are not typically schizophrenic and form only a small part of the overall clinical picture.
Paranoia
Paranoid:
• psychosis
• state
Paraphrenia (late)
Sensitiver beziehungswahn
Excl.: paranoid:
• personality disorder (F60.0)
• psychosis, psychogenic (F23.3)
• reaction (F23.3)
• schizophrenia (F20.0)
F22.8  Other persistent delusional disorders
Disorders in which the delusion or delusions are accompanied by persistent hallucinatory voices or by schizophrenic symptoms that do not justify a diagnosis of schizophrenia (F20.-).
Delusional dysmorphophobia
Involuntary paranoid state
Paranoia querulans
F22.9  Persistent delusional disorder, unspecified
F23  Acute and transient psychotic disorders
A heterogeneous group of disorders characterized by the acute onset of psychotic symptoms such as delusions, hallucinations and perceptual disturbances, and by the severe disruption of ordinary behaviour. Acute onset is defined as a crescendo development of a clearly abnormal clinical picture in about two weeks or less. For these disorders, there is no evidence of organic causation. Perplexity and puzzlement are often present but disorientation for time, place and person is not persistent or severe enough to justify a diagnosis of organically caused delirium (F05.-). Complete recovery usually occurs within a few months, often within a few weeks or even days. If the disorder persists, a change in classification will be necessary. The disorder may or may not be associated with acute stress, defined as usually stressful events preceding the onset by one to two weeks.
F23.0  Acute polymorphic psychotic disorder without symptoms of schizophrenia

An acute psychotic disorder in which hallucinations, delusions or perceptual disturbances are obvious but markedly variable, changing from day to day or even from hour to hour. Emotional turmoil with intense transient feelings of happiness or ecstasy, or anxiety and irritability, is also frequently present. The polymorphism and instability are characteristic for the overall clinical picture and the psychotic features do not justify a diagnosis of schizophrenia (F20.-). These disorders often have an abrupt onset, developing rapidly within a few days, and they frequently show a rapid resolution of symptoms with no recurrence. If the symptoms persist, the diagnosis should be changed to persistent delusional disorder (F22.-).

Bouffée délirante without symptoms of schizophrenia or unspecified
Cycloid psychosis without symptoms of schizophrenia or unspecified

F23.1  Acute polymorphic psychotic disorder with symptoms of schizophrenia

An acute psychotic disorder in which the polymorphic and unstable clinical picture is present, as described in F23.0; despite this instability, however, some symptoms typical of schizophrenia are also in evidence for the majority of the time. If the schizophrenic symptoms persist, the diagnosis should be changed to schizophrenia (F20.-).

Bouffée délirante with symptoms of schizophrenia
Cycloid psychosis with symptoms of schizophrenia

F23.2  Acute schizophrenia-like psychotic disorder

An acute psychotic disorder in which the psychotic symptoms are comparatively stable and justify a diagnosis of schizophrenia, but have lasted for less than about one month; the polymorphic unstable features, as described in F23.0, are absent. If the schizophrenic symptoms persist, the diagnosis should be changed to schizophrenia (F20.-).

Acute (undifferentiated) schizophrenia
Brief schizophreniform:
• disorder
• psychosis
Oneirophtenia
Schizophrenic reaction

Excl.: organic delusional [schizophrenia-like] disorder (F06.2)
schizophreniform disorders NOS (F20.8)

F23.3  Other acute predominantly delusional psychotic disorders

Acute psychotic disorders in which comparatively stable delusions or hallucinations are the main clinical features, but do not justify a diagnosis of schizophrenia (F20.-). If the delusions persist, the diagnosis should be changed to persistent delusional disorder (F22.-).

Paranoid reaction
Psychogenic paranoid psychosis
F23.8  Other acute and transient psychotic disorders
Any other specified acute psychotic disorders for which there is no evidence of organic causation and that do not justify classification to F23.0–F23.3.

F23.9  Acute and transient psychotic disorder, unspecified
Brief reactive psychosis NOS
Reactive psychosis

F24  Induced delusional disorder
A delusional disorder shared by two or more people with close emotional links. Only one of the people suffers from a genuine psychotic disorder; the delusions are induced in the other(s) and usually disappear when the people are separated.

Incl.: folie à deux
induced:
• paranoid disorder
• psychotic disorder

F25  Schizoaffective disorders
Episodic disorders in which both affective and schizophrenic symptoms are prominent but that do not justify a diagnosis of either schizophrenia or depressive or manic episodes. Other conditions in which affective symptoms are superimposed on a pre-existing schizophrenic illness, or coexist or alternate with persistent delusional disorders of other kinds, are classified under F20–F29. Mood-incongruent psychotic symptoms in affective disorders do not justify a diagnosis of schizoaffective disorder.

F25.0  Schizoaffective disorder, manic type
A disorder in which both schizophrenic and manic symptoms are prominent, so that the episode of illness does not justify a diagnosis of either schizophrenia or a manic episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, manic type.

Schizoaffective psychosis, manic type
Schizophreniform psychosis, manic type

F25.1  Schizoaffective disorder, depressive type
A disorder in which both schizophrenic and depressive symptoms are prominent, so that the episode of illness does not justify a diagnosis of either schizophrenia or a depressive episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, depressive type.

Schizoaffective psychosis, depressive type
Schizophreniform psychosis, depressive type

F25.2  Schizoaffective disorder, mixed type
Cyclic schizophrenia
Mixed schizophrenic and affective psychosis
### F25.8 Other schizoaffective disorders

- **Schizoaffective disorder, unspecified**
  - Schizoaffective psychosis NOS

### F28 Other nonorganic psychotic disorders

Delusional or hallucinatory disorders that do not justify a diagnosis of schizophrenia (F20.-), persistent delusional disorders (F22.-), acute and transient psychotic disorders (F23.-), psychotic types of manic episode (F30.2) or severe depressive episode (F32.3).

*Incl.*: chronic hallucinatory psychosis

### F29 Unspecified nonorganic psychosis

*Incl.*: psychosis NOS

*Excl.*: mental disorder NOS (F99)

  - organic or symptomatic psychosis NOS (F09)

### Mood [affective] disorders

(F30–F39)

This block contains disorders in which the fundamental disturbance is a change in affect or mood, to depression (with or without associated anxiety) or to elation. The mood change is usually accompanied by a change in the overall level of activity; most of the other symptoms are either secondary to, or easily understood in the context of, the change in mood and activity. Most of these disorders tend to be recurrent and the onset of individual episodes can often be related to stressful events or situations.

### F30 Manic episode

All the subdivisions of this category should be used only for a single episode. Hypomanic or manic episodes in individuals who have had one or more previous affective episodes (depressive, hypomanic, manic or mixed) should be coded as bipolar affective disorder (F31.-).

*Incl.*: bipolar disorder, single manic episode

### F30.0 Hypomania

A disorder characterized by a persistent mild elevation of mood, increased energy and activity, and usually marked feelings of well-being and both physical and mental efficiency. Increased sociability, talkativeness, over-familiarity, increased sexual energy and a decreased need for sleep are often present but not to the extent that they lead to severe disruption of work or result in social rejection. Irritability, conceit and boorish behaviour may take the place of the more usual euphoric sociability. The disturbances of mood and behaviour are not accompanied by hallucinations or delusions.
F30.1  Mania without psychotic symptoms
Mood is elevated out of keeping with the patient’s circumstances and may vary from carefree joviality to almost uncontrollable excitement. Elation is accompanied by increased energy, resulting in overactivity, pressure of speech and a decreased need for sleep. Attention cannot be sustained, and there is often marked distractibility. Self-esteem is often inflated, with grandiose ideas and overconfidence. Loss of normal social inhibitions may result in behaviour that is reckless, foolhardy or inappropriate to the circumstances, and out of character.

F30.2  Mania with psychotic symptoms
In addition to the clinical picture described in F30.1, delusions (usually grandiose) or hallucinations (usually of voices speaking directly to the patient) are present, or the excitement, excessive motor activity and flight of ideas are so extreme that the subject is incomprehensible or inaccessible to ordinary communication.

Mania with:
• mood-congruent psychotic symptoms
• mood-incongruent psychotic symptoms
Manic stupor

F30.8  Other manic episodes
F30.9  Manic episode, unspecified
Mania NOS

F31  Bipolar affective disorder
A disorder characterized by two or more episodes in which the patient’s mood and activity levels are significantly disturbed this disturbance consisting on some occasions of an elevation of mood and increased energy and activity (hypomania or mania) and on others of a lowering of mood and decreased energy and activity (depression). Repeated episodes of hypomania or mania only are classified as bipolar.

Incl.: manic depression
manic-depressive:
• illness
• psychosis
• reaction

Excl.: bipolar disorder, single manic episode (F30.-)
cyclothymia (F34.0)

F31.0  Bipolar affective disorder, current episode hypomanic
The patient is currently hypomanic and has had at least one other affective episode (hypomanic, manic, depressive or mixed) in the past.

F31.1  Bipolar affective disorder, current episode manic without psychotic symptoms
The patient is currently manic, without psychotic symptoms (as in F30.1) and has had at least one other affective episode (hypomanic, manic, depressive or mixed) in the past.
F31.2 Bipolar affective disorder, current episode manic with psychotic symptoms
The patient is currently manic, with psychotic symptoms (as in F30.2), and has had at least one other affective episode (hypomanic, manic, depressive or mixed) in the past.

F31.3 Bipolar affective disorder, current episode mild or moderate depression
The patient is currently depressed, as in a depressive episode of either mild or moderate severity (F32.0 or F32.1), and has had at least one authenticated hypomanic, manic or mixed affective episode in the past.

F31.4 Bipolar affective disorder, current episode severe depression without psychotic symptoms
The patient is currently depressed, as in severe depressive episode without psychotic symptoms (F32.2), and has had at least one authenticated hypomanic, manic or mixed affective episode in the past.

F31.5 Bipolar affective disorder, current episode severe depression with psychotic symptoms
The patient is currently depressed, as in severe depressive episode with psychotic symptoms (F32.3), and has had at least one authenticated hypomanic, manic or mixed affective episode in the past.

F31.6 Bipolar affective disorder, current episode mixed
The patient has had at least one authenticated hypomanic, manic, depressive or mixed affective episode in the past, and currently exhibits either a mixture or a rapid alteration of manic and depressive symptoms.
Excl.: single mixed affective episode (F38.0)

F31.7 Bipolar affective disorder, currently in remission
The patient has had at least one authenticated hypomanic, manic or mixed affective episode in the past, and at least one other affective episode (hypomanic, manic, depressive or mixed) in addition, but is not currently suffering from any significant mood disturbance, and has not done so for several months. Periods of remission during prophylactic treatment should be coded here.

F31.8 Other bipolar affective disorders
Bipolar II disorder
Recurrent manic episodes NOS

F31.9 Bipolar affective disorder, unspecified
Manic depression NOS
Depressive episode

In typical mild, moderate or severe depressive episodes, the patient suffers from lowering of mood, reduction of energy and decrease in activity. Capacity for enjoyment, interest and concentration is reduced, and marked tiredness after even minimum effort is common. Sleep is usually disturbed and appetite diminished. Self-esteem and self-confidence are almost always reduced and, even in the mild form, some ideas of guilt or worthlessness are often present. The lowered mood varies little from day to day, is unresponsive to circumstances and may be accompanied by so-called ‘somatic’ symptoms, such as loss of interest and pleasurable feelings, waking in the morning several hours before the usual time, depression worst in the morning, marked psychomotor retardation, agitation, loss of appetite, weight loss, and loss of libido. Depending upon the number and severity of the symptoms, a depressive episode may be specified as mild, moderate or severe.

Incl.: single episodes of:
- depressive reaction
- psychogenic depression
- reactive depression

Excl.: adjustment disorder (F43.2)
recurrent depressive disorder (F33.-)
when associated with conduct disorders in F91.- (F92.0)

F32.0 Mild depressive episode

Two or three of the above symptoms are usually present. The patient is usually distressed by these but will probably be able to continue with most activities.

F32.1 Moderate depressive episode

Four or more of the above symptoms are usually present and the patient is likely to have great difficulty in continuing with ordinary activities.

F32.2 Severe depressive episode without psychotic symptoms

An episode of depression in which several of the above symptoms are marked and distressing, typically loss of self-esteem and ideas of worthlessness or guilt. Suicidal thoughts and acts are common and a number of ‘somatic’ symptoms are usually present.

Agitated depression
Major depression
Vital depression

single episode without psychotic symptoms

F32.3 Severe depressive episode with psychotic symptoms

An episode of depression as described in F32.2, but with the presence of hallucinations, delusions, psychomotor retardation or stupor so severe that ordinary social activities are impossible; there may be danger to life from suicide, dehydration or starvation. The hallucinations and delusions may or may not be mood-congruent.

Single episodes of:
- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis
F32.8  Other depressive episodes
Atypical depression
Single episodes of ‘masked’ depression NOS

F33.2  Recurrent depressive disorder, current episode severe without psychotic symptoms
A disorder characterized by repeated episodes of depression as described for depressive episode (F32.-), without any history of independent episodes of mood elevation and increased energy (mania). There may, however, be brief episodes of mild mood elevation and overactivity (hypomania) immediately after a depressive episode, sometimes precipitated by antidepressant treatment. The more severe forms of recurrent depressive disorder (F33.2 and F33.3) have much in common with earlier concepts such as manic-depressive depression, melancholia, vital depression and endogenous depression. The first episode may occur at any age from childhood to old age, the onset may be either acute or insidious, and the duration varies from a few weeks to many months. The risk that a patient with recurrent depressive disorder will have an episode of mania never disappears completely, however many depressive episodes have been experienced. If such an episode does occur, the diagnosis should be changed to bipolar affective disorder (F31.-).

Incl.: recurrent episodes of:
• depressive reaction
• psychogenic depression
• reactive depression
seasonal depressive disorder

Excl.: recurrent brief depressive episodes (F38.1)

F33.0  Recurrent depressive disorder, current episode mild
A disorder characterized by repeated episodes of depression, the current episode being mild, as in F32.0, and without any history of mania.

F33.1  Recurrent depressive disorder, current episode moderate
A disorder characterized by repeated episodes of depression, the current episode being of moderate severity, as in F32.1, and without any history of mania.

F33.2  Recurrent depressive disorder, current episode severe without psychotic symptoms
A disorder characterized by repeated episodes of depression, the current episode being severe without psychotic symptoms, as in F32.2, and without any history of mania.

Endogenous depression without psychotic symptoms
Major depression, recurrent without psychotic symptoms
Manic-depressive psychosis, depressed type without psychotic symptoms
Vital depression, recurrent without psychotic symptoms
F33.3 Recurrent depressive disorder, current episode severe with psychotic symptoms
A disorder characterized by repeated episodes of depression, the current episode being severe with psychotic symptoms, as in F33.3, and with no previous episodes of mania.

Endogenous depression with psychotic symptoms
Manic-depressive psychosis, depressed type with psychotic symptoms
Recurrent severe episodes of:
• major depression with psychotic symptoms
• psychogenic depressive psychosis
• psychotic depression
• reactive depressive psychosis

F33.4 Recurrent depressive disorder, currently in remission
The patient has had two or more depressive episodes as described in F33.0–F33.3, in the past, but has been free from depressive symptoms for several months.

F33.8 Other recurrent depressive disorders
F33.9 Recurrent depressive disorder, unspecified
Monopolar depression NOS

F34 Persistent mood [affective] disorders
Persistent and usually fluctuating disorders of mood in which the majority of the individual episodes are not sufficiently severe to warrant being described as hypomanic or mild depressive episodes. Because they last for many years, and sometimes for the greater part of the patient’s adult life, they involve considerable distress and disability. In some instances, recurrent or single manic or depressive episodes may become superimposed on a persistent affective disorder.

F34.0 Cyclothymia
A persistent instability of mood involving numerous periods of depression and mild elation, none of which is sufficiently severe or prolonged to justify a diagnosis of bipolar affective disorder (F31.-) or recurrent depressive disorder (F33.-). This disorder is frequently found in the relatives of patients with bipolar affective disorder. Some patients with cyclothymia eventually develop bipolar affective disorder.

Affective personality disorder
Cycloid personality
Cyclothymic personality

F34.1 Dysthymia
A chronic depression of mood, lasting at least several years, which is not sufficiently severe, or in which individual episodes are not sufficiently prolonged, to justify a diagnosis of severe, moderate or mild recurrent depressive disorder (F33.-).

Depressive:
• neurosis
• personality disorder
Neurotic depression
Persistent anxiety depression

Excl.: anxiety depression (mild or not persistent) (F41.2)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F38</td>
<td>Other mood [affective] disorders</td>
</tr>
<tr>
<td>F38.0</td>
<td>Other single mood [affective] disorders</td>
</tr>
<tr>
<td></td>
<td>Mixed affective episode</td>
</tr>
<tr>
<td>F38.1</td>
<td>Other recurrent mood [affective] disorders</td>
</tr>
<tr>
<td></td>
<td>Recurrent brief depressive episodes</td>
</tr>
<tr>
<td>F38.8</td>
<td>Other specified mood [affective] disorders</td>
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<td>--------------------------------------------------</td>
</tr>
<tr>
<td>F39</td>
<td>Unspecified mood [affective] disorder</td>
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<td></td>
<td><em>Incl.:</em> affective psychosis NOS</td>
</tr>
</tbody>
</table>

Neurotic, stress-related and somatoform disorders (F40–F48)

*Excl.:* when associated with conduct disorder in F91.- (F92.8)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F40</td>
<td>Phobic anxiety disorders</td>
</tr>
<tr>
<td></td>
<td>A group of disorders in which anxiety is evoked only, or predominantly, in certain well-defined situations that are not currently dangerous. As a result, these situations are characteristically avoided or endured with dread. The patient’s concern may be focused on individual symptoms like palpitations or feeling faint and is often associated with secondary fears of dying, losing control, or going mad. Contemplating entry to the phobic situation usually generates anticipatory anxiety. Phobic anxiety and depression often coexist. Whether two diagnoses, phobic anxiety and depressive episode, are needed, or only one, is determined by the time course of the two conditions and by therapeutic considerations at the time of consultation.</td>
</tr>
<tr>
<td>F40.0</td>
<td>Agoraphobia</td>
</tr>
<tr>
<td></td>
<td>A fairly well-defined cluster of phobias embracing fears of leaving home, entering shops, crowds and public places, or travelling alone in trains, buses or planes. Panic disorder is a frequent feature of both present and past episodes. Depressive and obsessional symptoms and social phobias are also commonly present as subsidiary features. Avoidance of the phobic situation is often prominent, and some agoraphobics experience little anxiety because they are able to avoid their phobic situations.</td>
</tr>
</tbody>
</table>

Agoraphobia without history of panic disorder
Panic disorder with agoraphobia
F40.1 **Social phobias**

Fear of scrutiny by other people, leading to avoidance of social situations. More pervasive social phobias are usually associated with low self-esteem and fear of criticism. They may present as a complaint of blushing, hand tremor, nausea or urgency of micturition, the patient sometimes being convinced that one of these secondary manifestations of their anxiety is the primary problem. Symptoms may progress to panic attacks.

Anthropophobia
Social neurosis

F40.2 **Specific (isolated) phobias**

Phobias restricted to highly specific situations such as proximity to particular animals, heights, thunder, darkness, flying, closed spaces, urinating or defecating in public toilets, eating certain foods, dentistry or the sight of blood or injury. Though the triggering situation is discrete, contact with it can evoke panic as in agoraphobia or social phobia.

Acrophobia
Animal phobias
Claustrophobia
Simple phobia

*Excl.*: dysmorphophobia (nondelusional) (F45.2)
nosophobia (F45.2)

F40.8 **Other phobic anxiety disorders**

F40.9 **Phobic anxiety disorder, unspecified**

Phobia NOS
Phobic state NOS

F41 **Other anxiety disorders**

Disorders in which manifestation of anxiety is the major symptom and is not restricted to any particular environmental situation. Depressive and obsessional symptoms, and even some elements of phobic anxiety, may also be present, provided that they are clearly secondary or less severe.

F41.0 **Panic disorder [episodic paroxysmal anxiety]**

The essential feature is recurrent attacks of severe anxiety (panic), which are not restricted to any particular situation or set of circumstances and are therefore unpredictable. As with other anxiety disorders, the dominant symptoms include sudden onset of palpitations, chest pain, choking sensations, dizziness and feelings of unreality (depersonalization or derealization). There is often also a secondary fear of dying, losing control or going mad. Panic disorder should not be given as the main diagnosis if the patient has a depressive disorder at the time the attacks start; in these circumstances, the panic attacks are probably secondary to depression.

Panic:
• attack
• state

*Excl.*: panic disorder with agoraphobia (F40.0)
F41.1 Generalized anxiety disorder
Anxiety that is generalized and persistent but not restricted to, or even strongly predominating in, any particular environmental circumstances (i.e. it is ‘free-floating’). The dominant symptoms are variable but include complaints of persistent nervousness, trembling, muscular tensions, sweating, lightheadedness, palpitations, dizziness and epigastric discomfort. Fears that the patient or a relative will shortly become ill or have an accident are often expressed.

Anxiety:
• neurosis
• reaction
• state

Excl.: neurasthenia (F48.0)

F41.2 Mixed anxiety and depressive disorder
This category should be used when symptoms of anxiety and depression are both present, but neither is clearly predominant, and neither type of symptom is present to the extent that justifies a diagnosis if considered separately. When both anxiety and depressive symptoms are present and severe enough to justify individual diagnoses, both diagnoses should be recorded and this category should not be used.

Anxiety depression (mild or not persistent)

F41.3 Other mixed anxiety disorders
Symptoms of anxiety mixed with features of other disorders in F42–F48. Neither type of symptom is severe enough to justify a diagnosis if considered separately.

F41.8 Other specified anxiety disorders
Anxiety hysteria

F41.9 Anxiety disorder, unspecified
Anxiety NOS

F42 Obsessive-compulsive disorder
The essential feature is recurrent obsessional thoughts or compulsive acts. Obsessional thoughts are ideas, images or impulses that enter the patient’s mind again and again in a stereotyped form. They are almost invariably distressing and the patient often tries, unsuccessfully, to resist them. They are, however, recognized as his or her own thoughts, even though they are involuntary and often repugnant. Compulsive acts or rituals are stereotyped behaviours that are repeated again and again. They are not inherently enjoyable, nor do they result in the completion of inherently useful tasks. Their function is to prevent some objectively unlikely event, often involving harm to, or caused by, the patient, which he or she fears might otherwise occur. Usually, this behaviour is recognized by the patient as pointless or ineffectual and repeated attempts are made to resist. Anxiety is almost invariably present. If compulsive acts are resisted, the anxiety gets worse.

Incl.: anankastic neurosis
obsessive-compulsive neurosis

Excl.: obsessive-compulsive personality (disorder) (F60.5)
F42.0  **Predominantly obsessional thoughts or ruminations**

These may take the form of ideas, mental images or impulses to act, which are nearly always distressing to the subject. Sometimes the ideas are an indecisive, endless consideration of alternatives, associated with an inability to make trivial but necessary decisions in day-to-day living. The relationship between obsessional ruminations and depression is particularly close and a diagnosis of obsessive-compulsive disorder should be preferred only if ruminations arise or persist in the absence of a depressive episode.

F42.1  **Predominantly compulsive acts [obsessional rituals]**

The majority of compulsive acts are concerned with cleaning (particularly handwashing), repeated checking to ensure that a potentially dangerous situation has not been allowed to develop, or orderliness and tidiness. Underlying the overt behaviour is a fear, usually of danger either to or caused by the patient, and the ritual is an ineffectual or symbolic attempt to avert that danger.

F42.2  **Mixed obsessional thoughts and acts**

F42.8  **Other obsessional-compulsive disorders**

F42.9  **Obsessive-compulsive disorder, unspecified**

F43  **Reaction to severe stress, and adjustment disorders**

This category differs from others, in that it includes disorders identifiable on the basis of not only symptoms and course but also the existence of one or other of two causative influences: an exceptionally stressful life event producing an acute stress reaction, or a significant life change leading to continued unpleasant circumstances that result in an adjustment disorder. Although less severe psychosocial stress (‘life events’) may precipitate the onset or contribute to the presentation of a very wide range of disorders classified elsewhere in this chapter, its etiological importance is not always clear and in each case will be found to depend on individual, often idiosyncratic, vulnerability, i.e. the life events are neither necessary nor sufficient to explain the occurrence and form of the disorder. In contrast, the disorders brought together here are thought to arise always as a direct consequence of acute severe stress or continued trauma. The stressful events or the continuing unpleasant circumstances are the primary and overriding causal factor and the disorder would not have occurred without their impact. The disorders in this section can thus be regarded as maladaptive responses to severe or continued stress, in that they interfere with successful coping mechanisms and therefore lead to problems of social functioning.

F43.0  **Acute stress reaction**

A transient disorder that develops in an individual without any other apparent mental disorder, in response to exceptional physical and mental stress and that usually subsides within hours or days. Individual vulnerability and coping capacity play a role in the occurrence and severity of acute stress reactions. The symptoms show a typically mixed and changing picture and include an initial state of ‘daze’, with some constriction of the field of consciousness and narrowing of attention, inability to comprehend stimuli, and disorientation. This state may be followed either by further withdrawal from the surrounding situation (to the extent of a dissociative stupor – F44.2), or by agitation and overactivity (flight reaction or fugue). Autonomic signs of panic anxiety (tachycardia, sweating, flushing) are commonly present. The symptoms usually appear within minutes of the impact of
the stressful stimulus or event, and disappear within two to three days (often within hours). Partial or complete amnesia (F44.0) for the episode may be present. If the symptoms persist, a change in diagnosis should be considered.

Acute:
• crisis reaction
• reaction to stress
Combat fatigue
Crisis state
Psychic shock

F43.1 Post-traumatic stress disorder

Arises as a delayed or protracted response to a stressful event or situation (of either brief or long duration) of an exceptionally threatening or catastrophic nature, which is likely to cause pervasive distress in almost anyone. Predisposing factors, such as personality traits (e.g. compulsive, asthenic) or previous history of neurotic illness, may lower the threshold for the development of the syndrome or aggravate its course, but they are neither necessary nor sufficient to explain its occurrence. Typical features include episodes of repeated reliving of the trauma in intrusive memories (‘flashbacks’), dreams or nightmares, occurring against the persisting background of a sense of ‘numbness’ and emotional blunting, detachment from other people, unresponsiveness to surroundings, anhedonia, and avoidance of activities and situations reminiscent of the trauma. There is usually a state of autonomic hyperarousal with hypervigilance, an enhanced startle reaction, and insomnia. Anxiety and depression are commonly associated with the above symptoms and signs, and suicidal ideation is not infrequent. The onset follows the trauma with a latency period that may range from a few weeks to months. The course is fluctuating but recovery can be expected in the majority of cases. In a small proportion of cases, the condition may follow a chronic course over many years, with eventual transition to an enduring personality change (F62.0).

Traumatic neurosis

F43.2 Adjustment disorders

States of subjective distress and emotional disturbance, usually interfering with social functioning and performance, arising in the period of adaptation to a significant life change or a stressful life event. The stressor may have affected the integrity of an individual’s social network (bereavement, separation experiences) or the wider system of social supports and values (migration, refugee status), or represented a major developmental transition or crisis (going to school, becoming a parent, failure to attain a cherished personal goal, retirement). Individual predisposition or vulnerability plays an important role in the risk of occurrence and the shaping of the manifestations of adjustment disorders, but it is nevertheless assumed that the condition would not have arisen without the stressor. The manifestations vary and include depressed mood, anxiety or worry (or mixture of these) and a feeling of inability to cope, plan ahead or continue in the present situation, as well as some degree of disability in the performance of daily routine. Conduct disorders may be an associated feature, particularly in adolescents. The predominant feature may be a brief or prolonged depressive reaction, or a disturbance of other emotions and conduct.

Culture shock
Grief reaction
Hospitalism in children

Excl.: separation anxiety disorder of childhood (F93.0)
Dissociative [conversion] disorders

The common themes that are shared by dissociative or conversion disorders are a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements. All types of dissociative disorders tend to remit after a few weeks or months, particularly if their onset is associated with a traumatic life event. More chronic disorders, particularly paralyses and anaesthesias, may develop if the onset is associated with insoluble problems or interpersonal difficulties. These disorders have previously been classified as various types of ‘conversion hysteria’. They are presumed to be psychogenic in origin, being associated closely in time with traumatic events, insoluble and intolerable problems, or disturbed relationships. The symptoms often represent the patient’s concept of how a physical illness would be manifest. Medical examination and investigation do not reveal the presence of any known physical or neurological disorder. In addition, there is evidence that the loss of function is an expression of emotional conflicts or needs. The symptoms may develop in close relationship to psychological stress, and often appear suddenly. Only disorders of physical functions normally under voluntary control, and loss of sensations, are included here. Disorders involving pain and other complex physical sensations, mediated by the autonomic nervous system are classified under somatization disorder (F45.0). The possibility of the later appearance of serious physical or psychiatric disorders should always be kept in mind.

Incl.: conversion:
  • hysteria
  • reaction
  hysterical psychosis

Excl.: malingering [conscious simulation] (Z76.5)

Dissociative amnesia

The main feature is loss of memory, usually of important recent events, that is not due to organic mental disorder, and is too great to be explained by ordinary forgetfulness or fatigue. The amnesia is usually centred on traumatic events, such as accidents or unexpected bereavements, and is usually partial and selective. Complete and generalized amnesia is rare, and is usually part of a fugue (F44.1). If this is the case, the disorder should be classified as such. The diagnosis should not be made in the presence of organic brain disorders, intoxication or excessive fatigue.

Excl.: alcohol- or other psychoactive-substance-induced amnesic disorder (F10–F19 with common fourth character .6)
  amnesia:
  • NOS (R41.3)
  • anterograde (R41.1)
  • retrograde (R41.2)
  nonalcoholic organic amnesic syndrome (F04)
  postictal amnesia in epilepsy (G40.-)
F44.1  Dissociative fugue
Dissociative fugue has all the features of dissociative amnesia, plus purposeful travel beyond the usual everyday range. Although there is amnesia for the period of the fugue, the patient’s behaviour during this time may appear completely normal to independent observers.

Excl.: postictal fugue in epilepsy (G40.-)

F44.2  Dissociative stupor
Dissociative stupor is diagnosed on the basis of a profound diminution or absence of voluntary movement and normal responsiveness to external stimuli such as light, noise and touch, but examination and investigation reveal no evidence of a physical cause. In addition, there is positive evidence of psychogenic causation in the form of recent stressful events or problems.

Excl.: organic catatonic disorder (F06.1)

stupor:
• NOS (R40.1)
• catatonic (F20.2)
• depressive (F31–F33)
• manic (F30.2)

F44.3  Trance and possession disorders
Disorders in which there is a temporary loss of the sense of personal identity and full awareness of the surroundings. Include here only trance states that are involuntary or unwanted, occurring outside religious or culturally accepted situations.

Excl.: states associated with:
• acute and transient psychotic disorders (F23.-)
• organic personality disorder (F07.0)
• postconcussional syndrome (F07.2)
• psychoactive-substance intoxication (F10–F19 with common fourth character .0)
• schizophrenia (F20.-)

F44.4  Dissociative motor disorders
In the commonest varieties, there is loss of ability to move the whole or a part of a limb or limbs. There may be close resemblance to almost any variety of ataxia, apraxia, akinesia, aphony, dysarthria, dyskinesia, seizures or paralysis.

Psychogenic:
• aphony
• dysphonia

F44.5  Dissociative convulsions
Dissociative convulsions may mimic epileptic seizures very closely in terms of movements, but tongue-biting, bruising due to falling, and incontinence of urine are rare, and consciousness is maintained or replaced by a state of stupor or trance.
F45.6 **Dissociative anaesthesia and sensory loss**

Anaesthetic areas of skin often have boundaries that make it clear that they are associated with the patient’s ideas about bodily functions, rather than medical knowledge. There may be differential loss between the sensory modalities that cannot be due to a neurological lesion. Sensory loss may be accompanied by complaints of paraesthesia. Loss of vision and hearing are rarely total in dissociative disorders.

Psychogenic deafness

F44.7 **Mixed dissociative [conversion] disorders**

Combination of disorders specified in F44.0–F44.6

F44.8 **Other dissociative [conversion] disorders**

Ganser syndrome

Multiple personality

Psychogenic:
- confusion
- twilight state

F44.9 **Dissociative [conversion] disorder, unspecified**

**F45** **Somatoform disorders**

The main feature is repeated presentation of physical symptoms, together with persistent requests for medical investigations, in spite of repeated negative findings and reassurances by doctors that the symptoms have no physical basis. If any physical disorders are present, they do not explain the nature and extent of the symptoms or the distress and preoccupation of the patient.

**Excl.** dissociative disorders (F44.-)

- hair-plucking (F98.4)
- lalling (F80.0)
- lisping (F80.8)
- nail-biting (F98.8)
- psychological or behavioural factors associated with disorders or diseases classified elsewhere (F54)
- sexual dysfunction, not caused by organic disorder or disease (F52.-)
- thumb-sucking (F98.8)
- tic disorders (in childhood and adolescence) (F95.-)
- Tourette syndrome (F95.2)
- trichotillomania (F63.3)

F45.0 **Somatization disorder**

The main features are multiple, recurrent and frequently changing physical symptoms of at least two years’ duration. Most patients have a long and complicated history of contact with both primary and specialist medical care services, during which many negative investigations or fruitless exploratory operations may have been carried out. Symptoms may be referred to any part or system of the body. The course of the disorder is chronic and fluctuating, and is often associated with
disruption of social, interpersonal and family behaviour. Short-lived (less than two years) and less striking symptom patterns should be classified under undifferentiated somatoform disorder (F45.1).

Briquet disorder
Multiple psychosomatic disorder

Excl.: malingering [conscious simulation] (Z76.5)

F45.1 Undifferentiated somatoform disorder

When somatoform complaints are multiple, varying and persistent, but the complete and typical clinical picture of somatization disorder is not fulfilled, the diagnosis of undifferentiated somatoform disorder should be considered.

Undifferentiated psychosomatic disorder

F45.2 Hypochondriacal disorder

The essential feature is a persistent preoccupation with the possibility of having one or more serious and progressive physical disorders. Patients manifest persistent somatic complaints or a persistent preoccupation with their physical appearance. Normal or commonplace sensations and appearances are often interpreted by patients as abnormal and distressing, and attention is usually focused upon only one or two organs or systems of the body. Marked depression and anxiety are often present, and may justify additional diagnoses.

Body dysmorphic disorder
Dysmorphophobia (nondelusional)
Hypochondriacal neurosis
Hypochondriasis
Nosophobia

Excl.: delusional dysmorphophobia (F22.8)
fixed delusions about bodily functions or shape (F22.-)

F45.3 Somatoform autonomic dysfunction

Symptoms are presented by the patient as if they were due to a physical disorder of a system or organ that is largely or completely under autonomic innervation and control, i.e. the cardiovascular, gastrointestinal, respiratory and urogenital systems. The symptoms are usually of two types, neither of which indicates a physical disorder of the organ or system concerned. First, there are complaints based upon objective signs of autonomic arousal, such as palpitations, sweating, flushing, tremor and expression of fear and distress about the possibility of a physical disorder. Second, there are subjective complaints of a nonspecific or changing nature, such as fleeting aches and pains, sensations of burning, heaviness, tightness and feelings of being bloated or distended, which are referred by the patient to a specific organ or system.

Cardiac neurosis
Da Costa syndrome
Gastric neurosis
Neurocirculatory asthenia
Psychogenic forms of:
• aerophagy
• cough
• diarrhoea
• dyspepsia
• dysuria
• flatulence
• hiccough
• hyperventilation
• increased frequency of micturition
• irritable bowel syndrome
• pylorospasm

Excl.: psychological and behavioural factors associated with disorders or diseases classified elsewhere (F54)

F45.4 Persistent somatoform pain disorder
The predominant complaint is of persistent, severe and distressing pain, which cannot be explained fully by a physiological process or a physical disorder, and which occurs in association with emotional conflict or psychosocial problems that are sufficient to allow the conclusion that they are the main causative influences. The result is usually a marked increase in support and attention, either personal or medical. Pain presumed to be of psychogenic origin occurring during the course of depressive disorders or schizophrenia should not be included here.

Psychalgia
Psychogenic:
• backache
• headache

Somatoform pain disorder

Excl.: backache NOS (M54.9)

pain:
• NOS (R52.9)
• acute (R52.0)
• chronic (R52.2)
• intractable (R52.1)
  tension headache (G44.2)

F45.8 Other somatoform disorders
Any other disorders of sensation, function and behaviour, not due to physical disorders, that are not mediated through the autonomic nervous system, that are limited to specific systems or parts of the body and that are closely associated in time with stressful events or problems.

Psychogenic:
• dysmenorrhoea
• dysphagia, including ‘globus hystericus’
• pruritus
• torticollis
Teeth-grinding

F45.9 Somatoform disorder, unspecified
Psychosomatic disorder NOS
F48 Other neurotic disorders

F48.0 Neurasthenia

Considerable cultural variations occur in the presentation of this disorder, and two main types occur, with substantial overlap. In one type, the main feature is a complaint of increased fatigue after mental effort, often associated with some decrease in occupational performance or coping efficiency in daily tasks. The mental fatigability is typically described as an unpleasant intrusion of distracting associations or recollections, difficulty in concentrating, and generally inefficient thinking. In the other type, the emphasis is on feelings of bodily or physical weakness and exhaustion after only minimal effort, accompanied by a feeling of muscular aches and pains and inability to relax. In both types, a variety of other unpleasant physical feelings is common, such as dizziness, tension headaches and feelings of general instability. Worry about decreasing mental and bodily well-being, irritability, anhedonia and varying minor degrees of both depression and anxiety are all common. Sleep is often disturbed in its initial and middle phases but hypersomnia may also be prominent.

Fatigue syndrome
Use additional code, if desired, to identify previous physical illness.

Excl.: asthenia NOS (R53)
 burn-out (Z73.0)
 malaise and fatigue (R53)
 postviral fatigue syndrome (G93.3)
 psychasthenia (F48.8)

F48.1 Depersonalization-derealization syndrome

A rare disorder in which the patient complains spontaneously that his or her mental activity, body and surroundings are changed in their quality, so as to be unreal, remote or automatized. Among the varied phenomena of the syndrome, patients complain most frequently of loss of emotions and feelings of estrangement or detachment from their thinking, their body or the real world. In spite of the dramatic nature of the experience, the patient is aware of the unreality of the change. The sensorium is normal and the capacity for emotional expression intact. Depersonalization-derealization symptoms may occur as part of a diagnosable schizophrenic, depressive, phobic or obsessive-compulsive disorder. In such cases, the diagnosis should be that of the main disorder.

F48.8 Other specified neurotic disorders

Dhat syndrome
Occupational neurosis, including writer’s cramp
Psychasthenia
Psychasthenic neurosis
Psychogenic syncope

F48.9 Neurotic disorder, unspecified

Neurosis NOS
Behavioural syndromes associated with physiological disturbances and physical factors (F50–F59)

F50  Eating disorders

Excl.: anorexia NOS (R63.0)

feeding:
  • difficulties and mismanagement (R63.3)
  • disorder of infancy or childhood (F98.2)
  polyphagia (R63.2)

F50.0  Anorexia nervosa

A disorder characterized by deliberate weight loss, induced and sustained by the patient. It occurs most commonly in adolescent girls and young women, but adolescent boys and young men may also be affected, as may children approaching puberty and older women up to the menopause. The disorder is associated with a specific psychopathology whereby a dread of fatness and flabbiness of body contour persists as an intrusive overvalued idea, and the patients impose a low weight threshold on themselves. There is usually undernutrition of varying severity, with secondary endocrine and metabolic changes and disturbances of bodily function. The symptoms include restricted dietary choice, excessive exercise, induced vomiting and purging, and use of appetite suppressants and diuretics.

Excl.: loss of appetite (R63.0)

loss of appetite
  • psychogenic (F50.8)

F50.1  Atypical anorexia nervosa

Disorders that fulfil some of the features of anorexia nervosa but in which the overall clinical picture does not justify that diagnosis. For instance, one of the key symptoms, such as amenorrhoea or marked dread of being fat, may be absent, in the presence of marked weight loss and weight-reducing behaviour. This diagnosis should not be made in the presence of known physical disorders associated with weight loss.

F50.2  Bulimia nervosa

A syndrome characterized by repeated bouts of overeating and an excessive preoccupation with the control of body weight, leading to a pattern of overeating followed by vomiting or use of purgatives. This disorder shares many psychological features with anorexia nervosa, including an overconcern with body shape and weight. Repeated vomiting is likely to give rise to disturbances of body electrolytes and physical complications. There is often, but not always, a history of an earlier episode of anorexia nervosa, the interval ranging from a few months to several years.

Bulimia NOS
Hyperorexia nervosa
F50.3  Atypical bulimia nervosa
Disorders that fulfill some of the features of bulimia nervosa, but in which the overall clinical picture does not justify that diagnosis. For instance, there may be recurrent bouts of overeating and overuse of purgatives without significant weight change, or the typical overconcern about body shape and weight may be absent.

F50.4  Overeating associated with other psychological disturbances
Overeating due to stressful events, such as bereavement, accident, childbirth, etc.
Psychogenic overeating
Excl.: obesity (E66.-)

F50.5  Vomiting associated with other psychological disturbances
Repeated vomiting that occurs in dissociative disorders (F44.-) and hypochondriacal disorder (F45.2), and that is not solely due to conditions classified outside this chapter. This subcategory may also be used in addition to O21.- (excessive vomiting in pregnancy) when emotional factors are predominant in the causation of recurrent nausea and vomiting in pregnancy.
Psychogenic vomiting
Excl.: nausea (R11)
  vomiting NOS (R11)

F50.8  Other eating disorders
Pica in adults
Psychogenic loss of appetite
Excl.: pica of infancy and childhood (F98.3)

F50.9  Eating disorder, unspecified

F51  Nonorganic sleep disorders
In many cases, a disturbance of sleep is one of the symptoms of another disorder, either mental or physical. Whether a sleep disorder in a given patient is an independent condition or simply one of the features of another disorder classified elsewhere, either in this chapter or in others, should be determined on the basis of its clinical presentation and course, as well as on the therapeutic considerations and priorities at the time of the consultation. Generally, if the sleep disorder is one of the major complaints and is perceived as a condition in itself, the present code should be used, along with other pertinent diagnoses describing the psychopathology and pathophysiology involved in a given case. This category includes only those sleep disorders in which emotional causes are considered to be a primary factor, and that are not due to identifiable physical disorders classified elsewhere.
Excl.: sleep disorders (organic) (G47.-)

F51.0  Nonorganic insomnia
A condition of unsatisfactory quantity and/or quality of sleep, which persists for a considerable period of time, including difficulty falling asleep, difficulty staying asleep, or early final wakening. Insomnia is a common symptom of many mental and physical disorders, and should be classified here in addition to the basic disorder only if it dominates the clinical picture.
Excl.: insomnia (organic) (G47.0)
F51.1 Nonorganic hypersomnia

Hypersomnia is defined as a condition of either excessive daytime sleepiness and sleep attacks (not accounted for by an inadequate amount of sleep) or prolonged transition to the fully aroused state upon awakening. In the absence of an organic factor for the occurrence of hypersomnia, this condition is usually associated with mental disorders.

Excl.: hypersomnia (organic) (G47.1)
narcolepsy (G47.4)

F51.2 Nonorganic disorder of the sleep–wake schedule

A lack of synchrony between the sleep-wake schedule and the desired sleep–wake schedule for the individual’s environment, resulting in a complaint of either insomnia or hypersomnia.

Psychogenic inversion of:
- circadian
- nyctohemeral
- sleep

Excl.: disorders of the sleep–wake schedule (organic) (G47.2)

F51.3 Sleepwalking [somnambulism]

A state of altered consciousness in which phenomena of sleep and wakefulness are combined. During a sleepwalking episode, the individual arises from bed, usually during the first third of nocturnal sleep, and walks about, exhibiting low levels of awareness, reactivity and motor skill. Upon awakening, there is usually no recall of the event.

F51.4 Sleep terrors [night terrors]

Nocturnal episodes of extreme terror and panic associated with intense vocalization, motility and high levels of autonomic discharge. The individual sits up or gets up, usually during the first third of nocturnal sleep, with a panicky scream. Quite often, he or she rushes to the door as if trying to escape, although very seldom leaves the room. Recall of the event, if any, is very limited (usually to one or two fragmentary mental images).

F51.5 Nightmares

Dream experiences loaded with anxiety or fear. There is very detailed recall of the dream content. The dream experience is very vivid and usually includes themes involving threats to survival, security or self-esteem. Quite often, there is a recurrence of the same or similar frightening nightmare themes. During a typical episode, there is a degree of autonomic discharge but no appreciable vocalization or body motility. Upon awakening, the individual rapidly becomes alert and oriented.

Dream anxiety disorder

F51.8 Other nonorganic sleep disorders

F51.9 Nonorganic sleep disorder, unspecified

Emotional sleep disorder NOS
**F52** Sexual dysfunction, not caused by organic disorder or disease

Sexual dysfunction covers the various ways in which an individual is unable to participate in a sexual relationship as he or she would wish. Sexual response is a psychosomatic process and both psychological and somatic processes are usually involved in the causation of sexual dysfunction.

*Excl.:* Dhat syndrome (F48.8)

**F52.0 Lack or loss of sexual desire**

Loss of sexual desire is the principal problem and is not secondary to other sexual difficulties, such as erectile failure or dyspareunia.

Frigidity
Hypoactive sexual desire disorder

**F52.1 Sexual aversion and lack of sexual enjoyment**

Either the prospect of sexual interaction produces sufficient fear or anxiety that sexual activity is avoided (sexual aversion) or sexual responses occur normally and orgasm is experienced but there is a lack of appropriate pleasure (lack of sexual enjoyment).

Anhedonia (sexual)

**F52.2 Failure of genital response**

The principal problem in men is erectile dysfunction (difficulty in developing or maintaining an erection suitable for satisfactory intercourse). In women, the principal problem is vaginal dryness or failure of lubrication.

Female sexual arousal disorder
Male erectile disorder
Psychogenic impotence

*Excl.:* impotence of organic origin (N48.4)

**F52.3 Orgasmic dysfunction**

Orgasm either does not occur or is markedly delayed.

Inhibited orgasm (male)(female)
Psychogenic anorgasmia

**F52.4 Premature ejaculation**

The inability to control ejaculation sufficiently for both partners to enjoy sexual interaction.

**F52.5 Nonorganic vaginismus**

Spasm of the pelvic floor muscles that surround the vagina, causing occlusion of the vaginal opening. Penile entry is either impossible or painful.

Psychogenic vaginismus

*Excl.:* vaginismus (organic) (N94.2)
F52.6  **Nonorganic dyspareunia**

Dyspareunia (or pain during sexual intercourse) occurs in both women and men. It can often be attributed to local pathology and should then properly be categorized under the pathological condition. This category is to be used only if there is no primary nonorganic sexual dysfunction (e.g. vaginismus or vaginal dryness).

Psychogenic dyspareunia

*Excl.*: dyspareunia (organic) (N94.1)

F52.7  **Excessive sexual drive**

Nymphomania
Satyriasis

F52.8  **Other sexual dysfunction, not caused by organic disorder or disease**

F52.9  **Unspecified sexual dysfunction, not caused by organic disorder or disease**

F53  **Mental and behavioural disorders associated with the puerperium, not elsewhere classified**

This category includes only mental disorders associated with the puerperium (commencing within six weeks of delivery) that do not meet the criteria for disorders classified elsewhere in this chapter, either because insufficient information is available, or because it is considered that special additional clinical features are present that make their classification elsewhere inappropriate.

F53.0  **Mild mental and behavioural disorders associated with the puerperium, not elsewhere classified**

Depression:
• postnatal NOS
• postpartum NOS

F53.1  **Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified**

Puerperal psychosis NOS

F53.8  **Other mental and behavioural disorders associated with the puerperium, not elsewhere classified**

F53.9  **Puerperal mental disorder, unspecified**
Psychological and behavioural factors associated with disorders or diseases classified elsewhere

This category should be used to record the presence of psychological or behavioural influences thought to have played a major part in the etiology of physical disorders that can be classified to other chapters. Any resulting mental disturbances are usually mild, and often prolonged (such as worry, emotional conflict, apprehension), and do not of themselves justify the use of any of the categories in this chapter.

**Incl.** psychological factors affecting physical conditions

examples of the use of this category are:

- asthma F54 and J45.-
- dermatitis F54 and L23–L25
- gastric ulcer F54 and K25.-
- irritable bowel syndrome F54 and K58.-
- ulcerative colitis F54 and K51.-
- urticaria F54 and L50.-

Use additional code, if desired, to identify the associated physical disorder.

**Excl.** tension-type headache (G44.2)

Abuse of non-dependence-producing substances

A wide variety of medicaments and folk remedies may be involved, but the particularly important groups are: (a) psychotropic drugs that do not produce dependence, such as antidepressants, (b) laxatives, and (c) analgesics that may be purchased without medical prescription, such as aspirin and paracetamol.

Persistent use of these substances often involves unnecessary contacts with medical professionals or supporting staff, and is sometimes accompanied by harmful physical effects of the substances. Attempts to dissuade or forbid the use of the substance are often met with resistance; for laxatives and analgesics, this may be in spite of warnings about (or even the development of) physical harm such as renal dysfunction or electrolyte disturbances. Although it is usually clear that the patient has a strong motivation to take the substance, dependence or withdrawal symptoms do not develop as in the case of the psychoactive substances specified in F10–F19.

**Incl.** abuse of:

- antacids
- herbal or folk remedies
- steroids or hormones
- vitamins
- laxative habit

**Excl.** abuse of psychoactive substances (F10-F19)

Unspecified behavioural syndromes associated with physiological disturbances and physical factors

**Incl.** psychogenic physiological dysfunction NOS
Disorders of adult personality and behaviour (F60–F69)

This block includes a variety of conditions and behaviour patterns of clinical significance that tend to be persistent and appear to be the expression of the individual’s characteristic lifestyle and mode of relating to himself or herself and others. Some of these conditions and patterns of behaviour emerge early in the course of individual development, as a result of both constitutional factors and social experience, while others are acquired later in life. Specific personality disorders (F60.-), mixed and other personality disorders (F61.-) and enduring personality changes (F62.-) are deeply ingrained and enduring behaviour patterns, manifesting as inflexible responses to a broad range of personal and social situations. They represent extreme or significant deviations from the way in which the average individual in a given culture perceives, thinks, feels and, particularly, relates to others. Such behaviour patterns tend to be stable and to encompass multiple domains of behaviour and psychological functioning. They are frequently, but not always, associated with various degrees of subjective distress and problems of social performance.

**F60 Specific personality disorders**

These are severe disturbances in the personality and behavioural tendencies of the individual; not directly resulting from disease, damage or other insult to the brain, or from another psychiatric disorder; usually involving several areas of the personality; nearly always associated with considerable personal distress and social disruption; and usually manifest since childhood or adolescence and continuing throughout adulthood.

**F60.0 Paranoid personality disorder**

Personality disorder characterized by excessive sensitivity to setbacks; unforgiveness of insults; suspiciousness and a tendency to distort experience by misconstruing the neutral or friendly actions of others as hostile or contemptuous; recurrent suspicions, without justification, regarding the sexual fidelity of the spouse or sexual partner; and a combative and tenacious sense of personal rights. There may be excessive self-importance and there is often excessive self-reference.

Personality (disorder):
- expansive paranoid
- fanatic
- querulant
- paranoid
- sensitive paranoid

*Excl.:* paranoia (F22.0)
paranoia querulans (F22.8)
paranoid:
- psychosis (F22.0)
- schizophrenia (F20.0)
- state (F22.0)
F60.1  **Schizoid personality disorder**
Personality disorder characterized by withdrawal from affectional, social and other contacts, with preference for fantasy, solitary activities and introspection. There is a limited capacity to express feelings and to experience pleasure.

*Excl.*: Asperger syndrome (F84.5)
- delusional disorder (F22.0)
- schizoid disorder of childhood (F84.5)
- schizophrenia (F20.-)
- schizotypal disorder (F21)

F60.2  **Dissocial personality disorder**
Personality disorder characterized by disregard for social obligations, and callous unconcern for the feelings of others. There is gross disparity between behaviour and the prevailing social norms. Behaviour is not readily modifiable by adverse experience, including punishment. There is a low tolerance to frustration and a low threshold for discharge of aggression, including violence; there is a tendency to blame others, or to offer plausible rationalizations for the behaviour, bringing the patient into conflict with society.

Personality (disorder):
- amoral
- antisocial
- asocial
- psychopathic
- sociopathic

*Excl.*: conduct disorders (F91.-)
- emotionally unstable personality disorder (F60.3)

F60.3  **Emotionally unstable personality disorder**
Personality disorder characterized by a definite tendency to act impulsively and without consideration of the consequences; the mood is unpredictable and capricious. There is a liability to outbursts of emotion and an incapacity to control the behavioural explosions. There is a tendency to quarrelsome behaviour and to conflicts with others, especially when impulsive acts are thwarted or censored. Two types may be distinguished: the impulsive type, characterized predominantly by emotional instability and lack of impulse control, and the borderline type, characterized in addition by disturbances in self-image, aims and internal preferences, by chronic feelings of emptiness, by intense and unstable interpersonal relationships, and by a tendency to self-destructive behaviour, including suicide gestures and attempts.

Personality (disorder):
- aggressive
- borderline
- explosive

*Excl.*: dissocial personality disorder (F60.2)
F60.4  Histrionic personality disorder
Personality disorder characterized by shallow and labile affectivity, self-dramatization, theatricality, exaggerated expression of emotions, suggestibility, egocentricity, self-indulgence, lack of consideration for others, easily hurt feelings, and continuous seeking for appreciation, excitement and attention.

Personality (disorder):
• hysterical
• psychoinfantile

F60.5  Anankastic personality disorder
Personality disorder characterized by feelings of doubt, perfectionism, excessive conscientiousness, checking and preoccupation with details, stubbornness, caution, and rigidity. There may be insistent and unwelcome thoughts or impulses that do not attain the severity of an obsessive-compulsive disorder.

Personality (disorder):
• compulsive
• obsessional
• obsessive-compulsive

Excl.: obsessive-compulsive disorder (F42-)

F60.6  Anxious [avoidant] personality disorder
Personality disorder characterized by feelings of tension and apprehension, insecurity and inferiority. There is a continuous yearning to be liked and accepted, a hypersensitivity to rejection and criticism, with restricted personal attachments, and a tendency to avoid certain activities by habitual exaggeration of the potential dangers or risks in everyday situations.

F60.7  Dependent personality disorder
Personality disorder characterized by pervasive passive reliance on other people to make one’s major and minor life decisions, great fear of abandonment, feelings of helplessness and incompetence, passive compliance with the wishes of elders and others, and a weak response to the demands of daily life. Lack of vigour may show itself in the intellectual or emotional spheres; there is often a tendency to transfer responsibility to others.

Personality (disorder):
• asthenic
• inadequate
• passive
• self-defeating

F60.8  Other specific personality disorders
Personality (disorder):
• eccentric
• ‘haltlose’ type
• immature
• narcissistic
• passive-aggressive
• psychoneurotic
F60.9  Personality disorder, unspecified
Character neurosis NOS
Pathological personality NOS

F61  Mixed and other personality disorders
This category is intended for personality disorders that are often troublesome but do not demonstrate the specific pattern of symptoms that characterize the disorders described in F60.-. As a result, they are often more difficult to diagnose than the disorders in F60.-.
Examples include:
• mixed personality disorders with features of several of the disorders in F60.- but without a predominant set of symptoms that would allow a more specific diagnosis;
• troublesome personality changes, not classifiable to F60.- or F62.-, and regarded as secondary to a main diagnosis of a coexisting affective or anxiety disorder.
Excl.: accentuated personality traits (Z73.1)

F62  Enduring personality changes, not attributable to brain damage and disease
Disorders of adult personality and behaviour that have developed in persons with no previous personality disorder, following exposure to catastrophic or excessive prolonged stress, or following a severe psychiatric illness. These diagnoses should be made only when there is evidence of a definite and enduring change in a person’s pattern of perceiving, relating to or thinking about the environment and himself or herself. The personality change should be significant and be associated with inflexible and maladaptive behaviour not present before the pathogenic experience. The change should not be a direct manifestation of another mental disorder or a residual symptom of any antecedent mental disorder.
Excl.: personality and behavioural disorder due to brain disease, damage and dysfunction (F07.-)

F62.0  Enduring personality change after catastrophic experience
Enduring personality change, present for at least two years, following exposure to catastrophic stress. The stress must be so extreme that it is not necessary to consider personal vulnerability in order to explain its profound effect on the personality. The disorder is characterized by a hostile or distrustful attitude toward the world, social withdrawal, feelings of emptiness or hopelessness, a chronic feeling of ‘being on edge’ as if constantly threatened, and estrangement. Post-traumatic stress disorder (F43.1) may precede this type of personality change.

Personality change after:
• concentration camp experiences
• disasters
• prolonged:
  – captivity with an imminent possibility of being killed
  – exposure to life-threatening situations such as being a victim of terrorism
• torture
Excl.: post-traumatic stress disorder (F43.1)
F62.1 Enduring personality change after psychiatric illness
Personality change, persisting for at least two years, attributable to the traumatic experience of suffering from a severe psychiatric illness. The change cannot be explained by a previous personality disorder and should be differentiated from residual schizophrenia and other states of incomplete recovery from an antecedent mental disorder. This disorder is characterized by an excessive dependence on and a demanding attitude towards others; conviction of being changed or stigmatized by the illness, leading to an inability to form and maintain close and confiding personal relationships and to social isolation; passivity, reduced interests, and diminished involvement in leisure activities; persistent complaints of being ill, which may be associated with hypochondriacal claims and illness behaviour; dysphoric or labile mood, not due to the presence of a current mental disorder or antecedent mental disorder with residual affective symptoms; and longstanding problems in social and occupational functioning.

F62.8 Other enduring personality changes
Chronic pain personality syndrome

F62.9 Enduring personality change, unspecified

F63 Habit and impulse disorders
This category includes certain disorders of behaviour that are not classifiable under other categories. They are characterized by repeated acts that have no clear rational motivation, cannot be controlled, and generally harm the patient’s own interests and those of other people. The patient reports that the behaviour is associated with impulses to action. The cause of these disorders is not understood and they are grouped together because of broad descriptive similarities, not because they are known to share any other important features.

Excl.: habitual excessive use of alcohol or psychoactive substances
(F10–F19)

impulse and habit disorders involving sexual behaviour (F65.-)

F63.0 Pathological gambling
The disorder consists of frequent, repeated episodes of gambling that dominate the patient’s life to the detriment of social, occupational, material and family values and commitments.

Compulsive gambling

Excl.: excessive gambling by manic patients (F30.-)
gambling and betting NOS (Z72.6)
gambling in dissocial personality disorder (F60.2)

F63.1 Pathological fire-setting [pyromania]
Disorder characterized by multiple acts of, or attempts at, setting fire to property or other objects, without apparent motive, and by a persistent preoccupation with subjects related to fire and burning. This behaviour is often associated with feelings of increasing tension before the act, and intense excitement immediately afterwards.

Excl.: fire-setting (by)(in):

• adult with dissocial personality disorder (F60.2)
• alcohol or psychoactive substance intoxication (F10–F19, with common fourth character .0)
• as the reason for observation for suspected mental disorder (Z03.2)
• conduct disorders (F91.-)
• organic mental disorders (F00–F09)
• schizophrenia (F20.-)

F63.2 Pathological stealing [kleptomania]
Disorder characterized by repeated failure to resist impulses to steal objects that are not acquired for personal use or monetary gain. The objects may instead be discarded, given away or hoarded. This behaviour is usually accompanied by an increasing sense of tension before, and a sense of gratification during and immediately after, the act.

Excl.: depressive disorder with stealing (F31–F33)
organic mental disorders (F00–F09)
shoplifting as the reason for observation for suspected mental disorder (Z03.2)

F63.3 Trichotillomania
A disorder characterized by noticeable hairloss due to a recurrent failure to resist impulses to pull out hairs. The hair-pulling is usually preceded by mounting tension and is followed by a sense of relief or gratification. This diagnosis should not be made if there is a pre-existing inflammation of the skin, or if the hair-pulling is in response to a delusion or a hallucination.

Excl.: stereotyped movement disorder with hair-plucking (F98.4)

F63.8 Other habit and impulse disorders
Other kinds of persistently repeated maladaptive behaviour that are not secondary to a recognized psychiatric syndrome, and in which it appears that the patient is repeatedly failing to resist impulses to carry out the behaviour. There is a prodromal period of tension with a feeling of release at the time of the act.

Intermittent explosive disorder

F63.9 Habit and impulse disorder, unspecified

F64 Gender identity disorders

F64.0 Transsexualism
A desire to live and be accepted as a member of the opposite sex, usually accompanied by a sense of discomfort with, or inappropriateness of, one’s anatomic sex, and a wish to have surgery and hormonal treatment to make one’s body as congruent as possible with one’s preferred sex.

F64.1 Dual-role transvestism
The wearing of clothes of the opposite sex for part of the individual’s existence, in order to enjoy the temporary experience of membership of the opposite sex, but without any desire for a more permanent sex change or associated surgical reassignment, and without sexual excitement accompanying the cross-dressing.

Gender identity disorder of adolescence or adulthood, nontranssexual type

Excl.: fetishistic transvestism (F65.1)
F65.2 Gender identity disorder of childhood
A disorder, usually first manifest during early childhood (and always well before puberty), characterized by a persistent and intense distress about assigned sex, together with a desire to be (or insistence that one is) of the other sex. There is a persistent preoccupation with the dress and activities of the opposite sex and repudiation of the individual’s own sex. The diagnosis requires a profound disturbance of the normal gender identity; mere tomboyishness in girls or girlish behaviour in boys is not sufficient. Gender identity disorders in individuals who have reached or are entering puberty should not be classified here but in F66.-.
Excl.: egodystonic sexual orientation (F66.1)
sexual maturation disorder (F66.0)
F64.8 Other gender identity disorders
F64.9 Gender identity disorder, unspecified
Gender role disorder NOS
F65 Disorders of sexual preference
Incl.: paraphilias
F65.0 Fetishism
Reliance on some non-living object as a stimulus for sexual arousal and sexual gratification. Many fetishes are extensions of the human body, such as articles of clothing or footwear. Other common examples are characterized by some particular texture such as rubber, plastic or leather. Fetish objects vary in their importance to the individual. In some cases they simply serve to enhance sexual excitement achieved in ordinary ways (e.g. having the partner wear a particular garment).
F65.1 Fetishistic transvestism
The wearing of clothes of the opposite sex principally to obtain sexual excitement and to create the appearance of a person of the opposite sex. Fetishistic transvestism is distinguished from transsexual transvestism by its clear association with sexual arousal and the strong desire to remove the clothing once orgasm occurs and sexual arousal declines. It can occur as an earlier phase in the development of transsexualism.
Transvestic fetishism
F65.2 Exhibitionism
A recurrent or persistent tendency to expose the genitalia to strangers (usually of the opposite sex) or to people in public places, without inviting or intending closer contact. There is usually, but not invariably, sexual excitement at the time of the exposure and the act is commonly followed by masturbation.
F65.3 Voyeurism
A recurrent or persistent tendency to look at people engaging in sexual or intimate behaviour such as undressing. This is carried out without the observed people being aware, and usually leads to sexual excitement and masturbation.
F65.4 Paedophilia
A sexual preference for children, boys or girls or both, usually of prepubertal or early pubertal age.
F65.5  Sadomasochism
A preference for sexual activity that involves the infliction of pain or humiliation, or bondage. If the subject prefers to be the recipient of such stimulation, this is called masochism; if the provider, sadism. Often an individual obtains sexual excitement from both sadistic and masochistic activities.
Masochism
Sadism

F65.6  Multiple disorders of sexual preference
Sometimes more than one abnormal sexual preference occurs in one person and there is none of first rank. The most common combination is fetishism, transvestism and sadomasochism.

F65.8  Other disorders of sexual preference
A variety of other patterns of sexual preference and activity, including making obscene telephone calls, rubbing up against people for sexual stimulation in crowded public places, sexual activity with animals, and use of strangulation or anoxia for intensifying sexual excitement.
Frotteurism
Necrophilia

F65.9  Disorder of sexual preference, unspecified
Sexual deviation NOS

F66  Psychological and behavioural disorders associated with sexual development and orientation

Note: Sexual orientation by itself is not to be regarded as a disorder.

F66.0  Sexual maturation disorder
The patient suffers from uncertainty about his or her gender identity or sexual orientation, which causes anxiety or depression. Most commonly this occurs in adolescents who are not certain whether they are homosexual, heterosexual or bisexual in orientation, or in individuals who, after a period of apparently stable sexual orientation (often within a longstanding relationship), find that their sexual orientation is changing.

F66.1  Egodystonic sexual orientation
The gender identity or sexual preference (heterosexual, homosexual, bisexual or prepubertal) is not in doubt, but the individual wishes it were different because of associated psychological and behavioural disorders, and may seek treatment in order to change it.

F66.2  Sexual relationship disorder
The gender identity or sexual orientation (heterosexual, homosexual or bisexual) is responsible for difficulties in forming or maintaining a relationship with a sexual partner.

F66.8  Other psychosexual development disorders

F66.9  Psychosexual development disorder, unspecified
Other disorders of adult personality and behaviour

Elaboration of physical symptoms for psychological reasons

Physical symptoms compatible with and originally due to a confirmed physical disorder, disease or disability become exaggerated or prolonged, due to the psychological state of the patient. The patient is commonly distressed by this pain or disability, and is often preoccupied with worries, which may be justified, of the possibility of prolonged or progressive disability or pain.

Compensation neurosis

Intentional production or feigning of symptoms or disabilities, either physical or psychological [fictitious disorder]

The patient feigns symptoms repeatedly for no obvious reason and may even inflict self-harm in order to produce symptoms or signs. The motivation is obscure and presumably internal with the aim of adopting the sick role. The disorder is often combined with marked disorders of personality and relationships.

Hospital hopper syndrome
Münchausen syndrome
Peregrinating patient

Excl.: factitial dermatitis (L98.1)

person feigning illness (with obvious motivation) (Z76.5)

Other specified disorders of adult personality and behaviour

Character disorder NOS
Relationship disorder NOS

Unspecified disorder of adult personality and behaviour

Mental retardation
(F70–F79)

A condition of arrested or incomplete development of the mind, which is especially characterized by impairment of skills manifested during the developmental period, skills which contribute to the overall level of intelligence, i.e. cognitive, language, motor and social abilities. Retardation can occur with or without any other mental or physical condition.

Degrees of mental retardation are conventionally estimated by standardized intelligence tests. These can be supplemented by scales assessing social adaptation in a given environment. These measures provide an approximate indication of the degree of mental retardation. The diagnosis will also depend on the overall assessment of intellectual functioning by a skilled diagnostician.

Intellectual abilities and social adaptation may change over time, and, however poor, may improve as a result of training and rehabilitation. Diagnosis should be based on the current levels of functioning.

Use additional code, if desired, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders or severe physical handicap.
The following fourth-character subdivisions are for use with categories F70–F79 to identify the extent of impairment of behaviour:

.0 With the statement of no, or minimal, impairment of behaviour

.1 Significant impairment of behaviour requiring attention or treatment

.8 Other impairments of behaviour

.9 Without mention of impairment of behaviour

F70  Mild mental retardation
[See before F70 for subdivisions]
Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years). Likely to result in some learning difficulties in school. Many adults will be able to work and maintain good social relationships and contribute to society.
Incl.: feeble-mindedness
mild mental subnormality

F71  Moderate mental retardation
[See before F70 for subdivisions]
Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years). Likely to result in marked developmental delays in childhood but most can learn to develop some degree of independence in self-care and acquire adequate communication and academic skills. Adults will need varying degrees of support to live and work in the community.
Incl.: moderate mental subnormality

F72  Severe mental retardation
[See before F70 for subdivisions]
Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years). Likely to result in continuous need of support.
Incl.: severe mental subnormality

F73  Profound mental retardation
[See before F70 for subdivisions]
IQ under 20 (in adults, mental age below 3 years). Results in severe limitation in self-care, continence, communication and mobility.
Incl.: profound mental subnormality

F78  Other mental retardation
[See before F70 for subdivisions]

F79  Unspecified mental retardation
[See before F70 for subdivisions]
Incl.: mental:
  • deficiency NOS
  • subnormality NOS
Disorders of psychological development
(F80–F89)

The disorders included in this block have in common: (a) onset invariably during infancy or childhood; (b) impairment or delay in development of functions that are strongly related to biological maturation of the central nervous system; and (c) a steady course without remissions and relapses. In most cases, the functions affected include language, visuo-spatial skills and motor coordination. Usually, the delay or impairment has been present from as early as it could be detected reliably and will diminish progressively as the child grows older, although milder deficits often remain in adult life.

**F80**

**Specific developmental disorders of speech and language**

Disorders in which normal patterns of language acquisition are disturbed from the early stages of development. The conditions are not directly attributable to neurological or speech-mechanism abnormalities, sensory impairments, mental retardation or environmental factors. Specific developmental disorders of speech and language are often followed by associated problems, such as difficulties in reading and spelling, abnormalities in interpersonal relationships, and emotional and behavioural disorders.

**F80.0**

**Specific speech articulation disorder**

A specific developmental disorder in which the child’s use of speech sounds is below the appropriate level for its mental age, but in which there is a normal level of language skills.

Developmental:
- phonological disorder
- speech articulation disorder

Dyslalia

Functional speech articulation disorder

Lallling

**Excl.**: speech articulation impairment (due to):
- aphasia NOS (R47.0)
- apraxia (R48.2)
- hearing loss (H90–H91)
- mental retardation (F70–F79)
- with language developmental disorder:
  - expressive (F80.1)
  - receptive (F80.2)

**F80.1**

**Expressive language disorder**

A specific developmental disorder in which the child’s ability to use expressive spoken language is markedly below the appropriate level for its mental age, but in which language comprehension is within normal limits. There may or may not be abnormalities in articulation.

Developmental dysphasia or aphasia, expressive type
Excl.: acquired aphasia with epilepsy [Landau–Kleffner] (F80.3) dysphasia and aphasia:
  • NOS (R47.0)
  • developmental, receptive type (F80.2)
elective mutism (F94.0) mental retardation (F70–F79)
pervasive developmental disorders (F84.-)

F80.2 Receptive language disorder
A specific developmental disorder in which the child’s understanding of language is below the appropriate level for its mental age. In virtually all cases expressive language will also be markedly affected and abnormalities in word-sound production are common.

Congenital auditory imperception
Developmental:
  • dysphasia or aphasia, receptive type
  • Wernicke aphasia
Word deafness
Excl.: acquired aphasia with epilepsy [Landau–Kleffner] (F80.3) autism (F84.0–F84.1) dysphasia and aphasia:
  • NOS (R47.0)
  • developmental, expressive type (F80.1)
elective mutism (F94.0) language delay due to deafness (H90–H91) mental retardation (F70–F79)

F80.3 Acquired aphasia with epilepsy [Landau–Kleffner]
A disorder in which the child, having previously made normal progress in language development, loses both receptive and expressive language skills but retains general intelligence; the onset of the disorder is accompanied by paroxysmal abnormalities on the EEG, and, in the majority of cases, also by epileptic seizures. Usually the onset is between the ages of three and seven years, with skills being lost over days or weeks. The temporal association between the onset of seizures and loss of language is variable, with one preceding the other (either way round) by a few months to two years. An inflammatory encephalitic process has been suggested as a possible cause of this disorder. About two thirds of patients are left with a more or less severe receptive language deficit.
Excl.: aphasia (due to):
  • NOS (R47.0)
  • autism (F84.0–F84.1)
  • disintegrative disorders of childhood (F84.2–F84.3)

F80.8 Other developmental disorders of speech and language
Lisping

F80.9 Developmental disorder of speech and language, unspecified
Language disorder NOS
Specific developmental disorders of scholastic skills
Disorders in which the normal patterns of skill acquisition are disturbed from the early stages of development. This is not simply a consequence of a lack of opportunity to learn, it is not solely a result of mental retardation, and it is not due to any form of acquired brain trauma or disease.

F81.0 Specific reading disorder
The main feature is a specific and significant impairment in the development of reading skills that is not solely accounted for by mental age, visual acuity problems or inadequate schooling. Reading comprehension skill, reading word recognition, oral reading skill and performance of tasks requiring reading may all be affected. Spelling difficulties are frequently associated with specific reading disorder and often remain into adolescence, even after some progress in reading has been made. Specific developmental disorders of reading are commonly preceded by a history of disorders in speech or language development. Associated emotional and behavioural disturbances are common during the school age period.

‘Backward reading’
Developmental dyslexia
Specific reading retardation

Excl.: alexia NOS (R48.0)
      dyslexia NOS (R48.0)
      reading difficulties secondary to emotional disorders (F93.-)

F81.1 Specific spelling disorder
The main feature is a specific and significant impairment in the development of spelling skills, in the absence of a history of specific reading disorder, which is not solely accounted for by low mental age, visual acuity problems or inadequate schooling. The abilities to spell orally and to write out words correctly are both affected.
Specific spelling retardation (without reading disorder)

Excl.: agraphia NOS (R48.8)
       spelling difficulties:
       • associated with a reading disorder (F81.0)
       • due to inadequate teaching (Z55.8)

F81.2 Specific disorder of arithmetical skills
Involves a specific impairment in arithmetical skills that is not solely explicable on the basis of general mental retardation or of inadequate schooling. The deficit concerns mastery of basic computational skills of addition, subtraction, multiplication and division, rather than of the more abstract mathematical skills involved in algebra, trigonometry, geometry or calculus.

Developmental:
• acalculia
• arithmetical disorder
• Gerstmann’s syndrome

Excl.: acalculia NOS (R48.8)
       arithmetical difficulties:
       • associated with a reading or spelling disorder (F81.3)
       • due to inadequate teaching (Z55.8)
F81.3  **Mixed disorder of scholastic skills**  
An ill-defined residual category of disorders in which both arithmetical and reading or spelling skills are significantly impaired, but in which the disorder is not solely explicable in terms of general mental retardation or of inadequate schooling. It should be used for disorders meeting the criteria for both F81.2 and either F81.0 or F81.1.  
**Excl.:** specific:  
- disorder of arithmetical skills (F81.2)  
- reading disorder (F81.0)  
- spelling disorder (F81.1)  

F81.8  **Other developmental disorders of scholastic skills**  
Developmental expressive writing disorder  

F81.9  **Developmental disorder of scholastic skills, unspecified**  
Knowledge acquisition disability NOS  
Learning:  
- disability NOS  
- disorder NOS  

**F82**  
**Specific developmental disorder of motor function**  
A disorder in which the main feature is a serious impairment in the development of motor coordination that is not solely explicable in terms of general intellectual retardation or of any specific congenital or acquired neurological disorder. Nevertheless, in most cases, a careful clinical examination shows marked neurodevelopmental immaturities such as choreiform movements of unsupported limbs or mirror movements and other associated motor features, as well as signs of impaired fine and gross motor coordination.  
**Incl.:** clumsy child syndrome  
*developmental:*  
- coordination disorder  
- dyspraxia  

**Excl.:** abnormalities of gait and mobility (R26.-)  
lack of coordination (R27.-)  
- secondary to mental retardation (F70–F79)  

**F83**  
**Mixed specific developmental disorders**  
A residual category for disorders in which there is some admixture of specific developmental disorders of speech and language, of scholastic skills, and of motor function, but in which none predominates sufficiently to constitute the prime diagnosis. This mixed category should be used only when there is a major overlap between each of these specific developmental disorders. The disorders are usually, but not always, associated with some degree of general impairment of cognitive functions. Thus, the category should be used when there are dysfunctions meeting the criteria for two or more of F80.-, F81.- and F82.
Pervasive developmental disorders

A group of disorders characterized by qualitative abnormalities in reciprocal social interactions and in patterns of communication, and by a restricted, stereotyped, repetitive repertoire of interests and activities. These qualitative abnormalities are a pervasive feature of the individual’s functioning in all situations.

Use additional code, if desired, to identify any associated medical condition and mental retardation.

F84.0 Childhood autism

A type of pervasive developmental disorder that is defined by: (a) the presence of abnormal or impaired development that is manifest before the age of three years, and (b) the characteristic type of abnormal functioning in all the three areas of psychopathology: reciprocal social interaction, communication and restricted, stereotyped, repetitive behaviour. In addition to these specific diagnostic features, a range of other nonspecific problems are common, such as phobias, sleeping and eating disturbances, temper tantrums and (self-directed) aggression.

Autistic disorder
Infantile:
• autism
• psychosis
Kanner syndrome

Excl.: autistic psychopathy (F84.5)

F84.1 Atypical autism

A type of pervasive developmental disorder that differs from childhood autism, either in age of onset or in failing to fulfil all three sets of diagnostic criteria. This subcategory should be used when there is abnormal and impaired development that is present only after age three years, and a lack of sufficient demonstrable abnormalities in one or two of the three areas of psychopathology required for the diagnosis of autism (namely, reciprocal social interactions, communication and restricted, stereotyped, repetitive behaviour) in spite of characteristic abnormalities in the other area(s). Atypical autism arises most often in profoundly retarded individuals and in individuals with a severe specific developmental disorder of receptive language.

Atypical childhood psychosis
Mental retardation with autistic features
Use additional code (F70–F79), if desired, to identify mental retardation.

F84.2 Rett syndrome

A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth, usually with an onset between seven and 24 months of age. Loss of purposive hand movements, hand-wringing stereotyped, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop by age four years and choreothetoid movements frequently follow. Severe mental retardation almost invariably results.
F84.3 Other childhood disintegrative disorder
A type of pervasive developmental disorder that is defined by a period of entirely normal development before the onset of the disorder, followed by a definite loss of previously acquired skills in several areas of development over the course of a few months. Typically, this is accompanied by a general loss of interest in the environment, by stereotyped, repetitive motor mannerisms, and by autistic-like abnormalities in social interaction and communication. In some cases the disorder can be shown to be due to some associated encephalopathy but the diagnosis should be made on the behavioural features.

Dementia infantilis
Disintegrative psychosis
Heller syndrome
Symbiotic psychosis
Use additional code, if desired, to identify any associated neurological condition.

Excl.: Rett syndrome (F84.2)

F84.4 Overactive disorder associated with mental retardation and stereotyped movements
An ill-defined disorder of uncertain nosological validity. The category is designed to include a group of children with severe mental retardation (IQ below 35) who show major problems in hyperactivity and in attention, as well as stereotyped behaviours. They tend not to benefit from stimulant drugs (unlike those with an IQ in the normal range) and may exhibit a severe dysphoric reaction (sometimes with psychomotor retardation) when given stimulants. In adolescence, the overactivity tends to be replaced by underactivity (a pattern that is not usual in hyperkinetic children with normal intelligence). This syndrome is also often associated with a variety of developmental delays, either specific or global. The extent to which the behavioural pattern is a function of low IQ or of organic brain damage is not known.

F84.5 Asperger syndrome
A disorder of uncertain nosological validity, characterized by the same type of qualitative abnormalities of reciprocal social interaction that typify autism, together with a restricted, stereotyped, repetitive repertoire of interests and activities. It differs from autism primarily in the fact that there is no general delay or retardation in language or in cognitive development. This disorder is often associated with marked clumsiness. There is a strong tendency for the abnormalities to persist into adolescence and adult life. Psychotic episodes occasionally occur in early adult life.

Autistic psychopathy
Schizoid disorder of childhood

F84.8 Other pervasive developmental disorders

F84.9 Pervasive developmental disorder, unspecified

F88 Other disorders of psychological development
Incl.: developmental agnosia

F89 Unspecified disorder of psychological development
Incl.: developmental disorder NOS
Behavoural and emotional disorders with onset usually occurring in childhood and adolescence (F90–F98)

F90  Hyperkinetic disorders
A group of disorders characterized by an early onset (usually in the first five years of life), lack of persistence in activities that require cognitive involvement, and a tendency to move from one activity to another without completing any one, together with disorganized, ill-regulated, and excessive activity. Several other abnormalities may be associated. Hyperkinetic children are often reckless, impulsive and prone to accidents, and find themselves in disciplinary trouble because of unthinking breaches of rules rather than deliberate defiance. Their relationships with adults are often socially disinhibited, with a lack of normal caution and reserve. They are unpopular with other children and may become isolated. Impairment of cognitive functions is common, and specific delays in motor and language development are disproportionately frequent. Secondary complications include dissocial behaviour and low self-esteem.

Excl.: anxiety disorders (F41.-)
  mood [affective] disorders (F30–F39)
  pervasive developmental disorders (F84.-)
  schizophrenia (F20.-)

F90.0  Disturbance of activity and attention
Attention deficit:
  • disorder with hyperactivity
  • hyperactivity disorder
  • syndrome with hyperactivity

Excl.: hyperkinetic disorder associated with conduct disorder (F90.1)

F90.1  Hyperkinetic conduct disorder
Hyperkinetic disorder associated with conduct disorder

F90.8  Other hyperkinetic disorders

F90.9  Hyperkinetic disorder, unspecified
Hyperkinetic reaction of childhood or adolescence NOS
Hyperkinetic syndrome NOS

F91  Conduct disorders
Disorders characterized by a repetitive and persistent pattern of dissocial, aggressive or defiant conduct. Such behaviour should amount to major violations of age-appropriate social expectations; it should therefore be more severe than ordinary childhood mischief or adolescent rebelliousness and should imply an enduring pattern of behaviour (six months or longer). Features of conduct disorder can also be symptomatic of other psychiatric conditions, in which case the underlying diagnosis should be preferred.
Examples of the behaviours on which the diagnosis is based include excessive levels of fighting or bullying, cruelty to other people or animals, severe destructiveness to property, fire-setting, stealing, repeated lying, truancy from school and running away from home, unusually frequent and severe temper tantrums, and disobedience. Any one of these behaviours, if marked, is sufficient for the diagnosis, but isolated dissocial acts are not.

Excl.: mood [affective] (F30–F39)
  pervasive developmental disorders (F84-)
  schizophrenia (F20-)
  when associated with:
  • emotional disorders (F92-)
  • hyperkinetic disorders (F90.1)

F91.0 Conduct disorder confined to the family context
Conduct disorder involving dissocial or aggressive behaviour (and not merely oppositional, defiant, disruptive behaviour), in which the abnormal behaviour is entirely, or almost entirely, confined to the home and to interactions with members of the nuclear family or immediate household. The disorder requires that the overall criteria for F91.- be met; even severely disturbed parent-child relationships are not of themselves sufficient for diagnosis.

F91.1 Unsocialized conduct disorder
Disorder characterized by the combination of persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.- and not merely comprising oppositional, defiant, disruptive behaviour) with significant pervasive abnormalities in the individual’s relationships with other children.

Conduct disorder, solitary aggressive type
Unsocialized aggressive disorder

F91.2 Socialized conduct disorder
Disorder involving persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.- and not merely comprising oppositional, defiant, disruptive behaviour) occurring in individuals who are generally well integrated into their peer group.

Conduct disorder, group type
Group delinquency
Offences in the context of gang membership
Stealing in company with others
Truancy from school

F91.3 Oppositional defiant disorder
Conduct disorder, usually occurring in younger children, primarily characterized by markedly defiant, disobedient, disruptive behaviour that does not include delinquent acts or the more extreme forms of aggressive or dissocial behaviour. The disorder requires that the overall criteria for F91.- be met; even severely mischievous or naughty behaviour is not in itself sufficient for diagnosis. Caution should be employed before using this category, especially with older children, because clinically significant conduct disorder will usually be accompanied by dissocial or aggressive behaviour that goes beyond mere defiance, disobedience or disruptiveness.
F91.8  Other conduct disorders  
F91.9  Conduct disorder, unspecified  

Childhood:  
• behavioural disorder NOS  
• conduct disorder NOS

F92  Mixed disorders of conduct and emotions  

A group of disorders characterized by the combination of persistently aggressive, dissocial or defiant behaviour with overt and marked symptoms of depression, anxiety or other emotional upsets. The criteria for both conduct disorders of childhood (F91.-) and emotional disorders of childhood (F93.-) or an adult-type neurotic diagnosis (F40–F48) or a mood disorder (F30–F39) must be met.

F92.0  Depressive conduct disorder  

This category requires the combination of conduct disorder (F91.-) with persistent and marked depression of mood (F32.-), as demonstrated by symptoms such as excessive misery, loss of interest and pleasure in usual activities, self-blame and hopelessness; disturbances of sleep or appetite may also be present.

Conduct disorder in F91.- associated with depressive disorder in F32.-

F92.8  Other mixed disorders of conduct and emotions  

This category requires the combination of conduct disorder (F91.-) with persistent and marked emotional symptoms such as anxiety, obsessions or compulsions, depersonalization or derealization, phobias or hypochondriasis.

Conduct disorder in F91.- associated with:  
• emotional disorder in F93.-  
• neurotic disorder in F40–F48

F92.9  Mixed disorder of conduct and emotions, unspecified  

F93  Emotional disorders with onset specific to childhood  

Mainly exaggerations of normal developmental trends rather than phenomena that are qualitatively abnormal in themselves. Developmental appropriateness is used as the key diagnostic feature in defining the difference between these emotional disorders, with onset specific to childhood, and the neurotic disorders (F40–F48).

Excl.:  when associated with conduct disorder (F92.-)

F93.0  Separation anxiety disorder of childhood  

Should be diagnosed when fear of separation constitutes the focus of the anxiety and when such anxiety first arose during the early years of childhood. It is differentiated from normal separation anxiety when it is of a degree (severity) that is statistically unusual (including an abnormal persistence beyond the usual age period), and when it is associated with significant problems in social functioning.

Excl.: mood [affective] disorders (F30–F39)  
neurotic disorders (F40–F48)  
phobic anxiety disorder of childhood (F93.1)  
social anxiety disorder of childhood (F93.2)
F94.0 Elective mutism

Characterized by a marked, emotionally determined selectivity in speaking, such that the child demonstrates a language competence in some situations but fails to speak in other (definable) situations. The disorder is usually associated with marked personality features involving social anxiety, withdrawal, sensitivity or resistance.

Selective mutism

Excl.: pervasive developmental disorders (F84.-)
     schizophrenia (F20.-)
     specific developmental disorders of speech and language (F80.-)
     transient mutism as part of separation anxiety in young children (F93.0)
F94.1 Reactive attachment disorder of childhood
Starts in the first five years of life and is characterized by persistent abnormalities in the child’s pattern of social relationships that are associated with emotional disturbance and are reactive to changes in environmental circumstances (e.g. fearfulness and hypervigilance, poor social interaction with peers, aggression towards self and others, misery, and growth failure in some cases). The syndrome probably occurs as a direct result of severe parental neglect, abuse or serious mishandling.

Use additional code, if desired, to identify any associated failure to thrive or growth retardation.

*Excl.:* Asperger syndrome (F84.5)
- disinhibited attachment disorder of childhood (F94.2)
- maltreatment syndromes (T74.-)
- normal variation in pattern of selective attachment
- sexual or physical abuse in childhood, resulting in psychosocial problems (Z61.4–Z61.6)

F94.2 Disinhibited attachment disorder of childhood
A particular pattern of abnormal social functioning that arises during the first five years of life and that tends to persist despite marked changes in environmental circumstances, e.g. diffuse, nonselectively focused attachment behaviour, attention-seeking and indiscriminately friendly behaviour, poorly modulated peer interactions; depending on circumstances, there may also be associated emotional or behavioural disturbance.

- Affectionless psychopathy
- Institutional syndrome

*Excl.:* Asperger syndrome (F84.5)
- hospitalism in children (F43.2)
- hyperkinetic disorders (F90.-)
- reactive attachment disorder of childhood (F94.1)

F94.8 Other childhood disorders of social functioning

F94.9 Childhood disorder of social functioning, unspecified

**F95 Tic disorders**
Syndromes in which the predominant manifestation is some form of tic. A tic is an involuntary, rapid, recurrent, nonrhythmic motor movement (usually involving circumscribed muscle groups) or vocal production that is of sudden onset and that serves no apparent purpose. Tics tend to be experienced as irresistible but usually they can be suppressed for varying periods of time, are exacerbated by stress, and disappear during sleep. Common simple motor tics include only eye-blinking, neck-jerking, shoulder-shrugging and facial grimacing. Common simple vocal tics include throat-clearing, barking, sniffing and hissing. Common complex tics include hitting oneself, jumping and hopping. Common complex vocal tics include the repetition of particular words, and sometimes the use of socially unacceptable (often obscene) words (coprolalia) and the repetition of one’s own sounds or words (palilalia).
F95.0 Transient tic disorder
Meets the general criteria for a tic disorder but the tics do not persist longer than 12 months. The tics usually take the form of eye-blinking, facial grimacing or head-jerking.

F95.1 Chronic motor or vocal tic disorder
Meets the general criteria for a tic disorder, in which there are motor or vocal tics (but not both), that may be either single or multiple (but usually multiple) and last for more than a year.

F95.2 Combined vocal and multiple motor tic disorder [Tourette]
A form of tic disorder in which there are, or have been, multiple motor tics and one or more vocal tics, although these need not have occurred concurrently. The disorder usually worsens during adolescence and tends to persist into adult life. The vocal tics are often multiple, with explosive repetitive vocalizations, throat-clearing and grunting, and there may be the use of obscene words or phrases. Sometimes there is associated gestural echopraxia, which may also be of an obscene nature (copropraxia).

F95.8 Other tic disorders

F95.9 Tic disorder, unspecified
Tic NOS

F98 Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence
A heterogeneous group of disorders that share the characteristic of an onset in childhood but otherwise differ in many respects. Some of the conditions represent well-defined syndromes but others are no more than symptom complexes that need inclusion because of their frequency and association with psychosocial problems, and because they cannot be incorporated into other syndromes.

Excl.: breath-holding spells (R06.8)
    gender identity disorder of childhood (F64.2)
    Kleine–Levin syndrome (G47.8)
    obsessive-compulsive disorder (F42.-)
    sleep disorders due to emotional causes (F51.-)

F98.0 Nonorganic enuresis
A disorder characterized by involuntary voiding of urine, by day and by night, that is abnormal in relation to the individual’s mental age, and that is not a consequence of a lack of bladder control due to any neurological disorder, to epileptic attacks, or to any structural abnormality of the urinary tract. The enuresis may have been present from birth or it may have arisen following a period of acquired bladder control. The enuresis may or may not be associated with a more widespread emotional or behavioural disorder.

Enuresis (primary)(secondary) of nonorganic origin
Functional enuresis
Psychogenic enuresis
Urinary incontinence of nonorganic origin

Excl.: enuresis NOS (R32)
F98.1 Nonorganic encopresis
Repeateable, voluntary or involuntary passage of faeces, usually of normal or near-
normal consistency, in places not appropriate for that purpose in the individual’s
own sociocultural setting. The condition may represent an abnormal continuation
of normal infantile incontinence, it may involve a loss of continence following the
acquisition of bowel control, or it may involve the deliberate deposition of faeces in
inappropriate places in spite of normal physiological bowel control. The condition
may occur as a monosymptomatic disorder, or it may form part of a wider disorder,
especially an emotional disorder (F93.-) or a conduct disorder (F91.-).

Functional encopresis
Incontinence of faeces of nonorganic origin
Psychogenic encopresis
Use additional code, if desired, to identify the cause of any coexisting
constipation.

Excl.: encopresis NOS (R15)

F98.2 Feeding disorder of infancy and childhood
A feeding disorder of varying manifestations, usually specific to infancy and early
childhood. It generally involves food refusal and extreme faddiness in the presence
of an adequate food supply, a reasonably competent caregiver, and the absence
of organic disease. There may or may not be associated rumination (repeated
regurgitation without nausea or gastrointestinal illness).

Rumination disorder of infancy

Excl.: anorexia nervosa and other eating disorders (F50.-)
feeding:
• difficulties and mismanagement (R63.3)
• problems of newborn (P92.-)
pica of infancy or childhood (F98.3)

F98.3 Pica of infancy and childhood
Persistent eating of non-nutritive substances (such as soil, paint chippings, etc.). It
may occur as one of many symptoms that are part of a more widespread psychiatric
disorder (such as autism), or as a relatively isolated psychopathological behaviour;
only the latter is classified here. The phenomenon is most common in mentally
retarded children and, if mental retardation is also present, F70–F79 should be
selected as the main diagnosis.
F98.4 **Stereotyped movement disorders**

Voluntary, repetitive, stereotyped, nonfunctional (and often rhythmic) movements that do not form part of any recognized psychiatric or neurological condition. When such movements occur as symptoms of some other disorder, only the overall disorder should be recorded. The movements that are of a non-self-injurious variety include: body-rocking, head-rocking, hair-plucking, hair-twisting, finger-flicking mannerisms, and hand-flapping. Stereotyped self-injurious behaviour includes repetitive head-banging, face-slapping, eye-poking and biting of hands, lips or other body parts. All the stereotyped movement disorders occur most frequently in association with mental retardation (when this is the case, both should be recorded). If eye-poking occurs in a child with visual impairment, both should be coded: eye-poking under this category and the visual condition under the appropriate somatic disorder code.

Stereotype/habit disorder

*Excl.*: abnormal involuntary movements (R25-)

- movement disorders of organic origin (G20–G25)
- nail-biting (F98.8)
- nose-picking (F98.8)
- stereotypies that are part of a broader psychiatric condition (F00–F95)
- thumb-sucking (F98.8)
- tic disorders (F95-)
- trichotillomania (F63.3)

F98.5 **Stuttering [stammering]**

Speech that is characterized by frequent repetition or prolongation of sounds or syllables or words, or by frequent hesitations or pauses that disrupt the rhythmic flow of speech. It should be classified as a disorder only if its severity is such as to markedly disturb the fluency of speech.

*Excl.*: cluttering (F98.6)

- tic disorders (F95-)

F98.6 **Cluttering**

A rapid rate of speech with breakdown in fluency, but no repetitions or hesitations, of a severity to give rise to diminished speech intelligibility. Speech is erratic and dysrhythmic, with rapid jerky spurts that usually involve faulty phrasing patterns.

*Excl.*: stuttering (F98.5)

- tic disorders (F95-)

F98.8 **Other specified behavioural and emotional disorders with onset usually occurring in childhood and adolescence**

Attention deficit disorder without hyperactivity
Excessive masturbation
Nail-biting
Nose-picking
Thumb-sucking

F98.9 **Unspecified behavioural and emotional disorders with onset usually occurring in childhood and adolescence**
Unspecified mental disorder (F99)

F99  Mental disorder, not otherwise specified

_Incl._: mental illness NOS

_Excl._: organic mental disorder NOS (F06.9)
CHAPTER VI

Diseases of the nervous system (G00–G99)

_Excl._: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities
(Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not
elsewhere classified (R00–R99)

This chapter contains the following blocks:
G00–G09 Inflammatory diseases of the central nervous system
G10–G14 Systemic atrophies primarily affecting the central nervous system
G20–G26 Extrapyramidal and movement disorders
G30–G32 Other degenerative diseases of the nervous system
G35–G37 Demyelinating diseases of the central nervous system
G40–G47 Episodic and paroxysmal disorders
G50–G59 Nerve, nerve root and plexus disorders
G60–G64 Polyneuropathies and other disorders of the peripheral nervous system
G70–G73 Diseases of myoneural junction and muscle
G80–G83 Cerebral palsy and other paralytic syndromes
G90–G99 Other disorders of the nervous system

Asterisk categories for this chapter are provided as follows:
G01* Meningitis in bacterial diseases classified elsewhere
G02* Meningitis in other infectious and parasitic diseases classified elsewhere
G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
G07* Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
G13* Systemic atrophies primarily affecting central nervous system in diseases
classified elsewhere
G22* Parkinsonism in diseases classified elsewhere
G26* Extrapyramidal and movement disorders in diseases classified elsewhere
G32* Other degenerative disorders of nervous system in diseases classified elsewhere
G46* Vascular syndromes of brain in cerebrovascular diseases
G53* Cranial nerve disorders in diseases classified elsewhere
G55* Nerve root and plexus compressions in diseases classified elsewhere
G59* Mononeuropathy in diseases classified elsewhere
G63* Polineuropathy in diseases classified elsewhere
G73* Disorders of myoneural junction and muscle in diseases classified elsewhere
G94* Other disorders of brain in diseases classified elsewhere
G99* Other disorders of nervous system in diseases classified elsewhere
Inflamatory diseases of the central nervous system (G00–G09)

**G00**  Bacterial meningitis, not elsewhere classified

*Incl.:* arachnoiditis  
leptomeningitis  
meningitis  
pachymeningitis  

*Excl.:* bacterial

- meningencephalitis (G04.2)  
- meningomyelitis (G04.2)

**G00.0**  Haemophilus meningitis

Meningitis due to *Haemophilus influenzae*

**G00.1**  Pneumococcal meningitis

**G00.2**  Streptococcal meningitis

**G00.3**  Staphylococcal meningitis

**G00.8**  Other bacterial meningitis

Meningitis due to:

- *Escherichia coli*
- Friedländer bacillus  
- *Klebsiella*

**G00.9**  Bacterial meningitis, unspecified

Meningitis:

- purulent NOS  
- pyogenic NOS  
- suppurative NOS

**G01**  Meningitis in bacterial diseases classified elsewhere

*Incl.:* meningitis (in):

- anthrax (A22.8†)  
- gonococcal (A54.8†)  
- leptospirosis (A27.-†)  
- listerial (A32.1†)  
- Lyme disease (A69.2†)  
- meningococcal (A39.0†)  
- neurosyphilis (A52.1†)  
- *Salmonella* infection (A02.2†)  
- syphilis:
  - congenital (A50.4†)  
  - secondary (A51.4†)  
- tuberculous (A17.0†)  
- typhoid fever (A01.0†)

*Excl.:* meningencephalitis and meningomyelitis in bacterial diseases classified elsewhere (G05.0*)
CHAPTER VI
DISEASES OF THE NERVOUS SYSTEM

G02* Meningitis in other infectious and parasitic diseases classified elsewhere
Excl.: meningoencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere (G05.1–G05.2*)

G02.0* Meningitis in viral diseases classified elsewhere
Meningitis (due to):
• adenoviral (A87.1†)
• enteroviral (A87.0†)
• herpesviral [herpes simplex] (B00.3†)
• infectious mononucleosis (B27.-†)
• measles (B05.1†)
• mumps (B26.1†)
• rubella (B06.0†)
• varicella [chickenpox] (B01.0†)
• zoster (B02.1†)

G02.1* Meningitis in mycoses
Meningitis (in):
• candidal (B37.5†)
• coccidioidomycosis (B38.4†)
• cryptococcal (B45.1†)

G02.8* Meningitis in other specified infectious and parasitic diseases classified elsewhere
Meningitis due to:
• African trypanosomiasis (B56.-†)
• Chagas disease (chronic) (B57.4†)

G03 Meningitis due to other and unspecified causes
Incl.: arachnoiditis
leptomeningitis
meningitis
pachymeningitis
due to other and unspecified causes
Excl.: meningoencephalitis (G04.-)
meningomyelitis (G04.-)

G03.0 Nonpyogenic meningitis
Nonbacterial meningitis

G03.1 Chronic meningitis

G03.2 Benign recurrent meningitis [Mollaret]

G03.8 Meningitis due to other specified causes

G03.9 Meningitis, unspecified
Arachnoiditis (spinal) NOS
Encephalitis, myelitis and encephalomyelitis

Incl.: acute ascending myelitis
meningoencephalitis
meningomyelitis

Excl.: benign myalgic encephalomyelitis (G93.3)
encephalopathy:
• NOS (G93.4)
• alcoholic (G31.2)
• toxic (G92)
multiple sclerosis (G35)
myelitis:
• acute transverse (G37.3)
• subacute necrotizing (G37.4)

Acute disseminated encephalitis

Encephalitis
Encephalomyelitis postimmunization

Use additional external cause code (Chapter XX), if desired, to identify vaccine.

Tropical spastic paraplegia

Bacterial meningoencephalitis and meningoencephalomyelitis, not elsewhere classified

Other encephalitis, myelitis and encephalomyelitis

Postinfectious encephalitis and encephalomyelitis NOS

Use additional code, if desired, to identify any associated epileptic seizures (G40.-).

Encephalitis, myelitis and encephalomyelitis, unspecified

Ventriculitis (cerebral) NOS

Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere

Incl.: meningoencephalitis and meningoencephalomyelitis in diseases classified elsewhere

Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):
• listerial (A32.1†)
• meningococcal (A39.8†)
• syphilitic:
  – congenital (A50.4†)
  – late (A52.1†)
• tuberculous (A17.8†)
**G05.1** Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):
- adenoviral (A85.1†)
- cytomegaloviral (B25.8†)
- enteroviral (A85.0†)
- herpesviral [herpes simplex] (B00.4†)
- influenza
  - seasonal virus identified (J10.8†)
  - virus not identified (J11.8†)
  - zoonotic or pandemic influenza virus identified (J09†)
- measles (B05.0†)
- mumps (B26.2†)
- postchickenpox (B01.1†)
- rubella (B06.0†)
- zoster (B02.0†)

**G05.2** Encephalitis, myelitis and encephalomyelitis in other infectious and parasitic diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis in:
- African trypanosomiasis (B56.-†)
- Chagas disease (chronic) (B57.4†)
- naegleriasis (B60.2†)
- toxoplasmosis (B58.2†)

Eosinophilic meningoencephalitis (B83.2†)

**G05.8** Encephalitis, myelitis and encephalomyelitis in other diseases classified elsewhere

Encephalitis in systemic lupus erythematosus (M32.1†)

**G06** Intracranial and intraspinal abscess and granuloma

Use additional code (B95–B98), if desired, to identify infectious agent.

**G06.0** Intracranial abscess and granuloma

Abscess (embolic) (of):
- brain [any part]
- cerebellar
- cerebral
- otogenic

Intracranial abscess or granuloma:
- epidural
- extradural
- subdural

**G06.1** Intraspinal abscess and granuloma

Abscess (embolic) of spinal cord [any part]

Intraspinal abscess or granuloma:
- epidural
- extradural
- subdural

**G06.2** Extradural and subdural abscess, unspecified
**G07**

**Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere**

*Incl.:* abscess of brain:
- amoebic (A06.6†)
- gonococcal (A54.8†)
- tuberculous (A17.8†)
- schistosomiasis granuloma of brain (B65.-†)

**Excl.:**
- brain (A17.8†)
- meninges (A17.1†)

**G08**

**Intracranial and intraspinal phlebitis and thrombophlebitis**

*Incl.:* septic:
- embolism
- endophlebitis of intracranial or intraspinal venous sinuses and veins
- phlebitis
- thrombophlebitis
- thrombosis

*Excl.:*
- intracranial phlebitis and thrombophlebitis:
  - complicating:
    - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
    - pregnancy, childbirth and the puerperium (O22.5, O87.3)
  - of nonpyogenic origin (I67.6)
- nonpyogenic intraspinal phlebitis and thrombophlebitis (G95.1)

**G09**

**Sequelae of inflammatory diseases of central nervous system**

*Note:* Category G09 is to be used to indicate conditions whose primary classification is to G00–G08 (i.e. excluding those marked with an asterisk (*)) as the cause of sequelae, themselves classifiable elsewhere. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. For use of this category, reference should be made to the relevant morbidity and mortality coding rules and guidelines in Volume 2.

Not to be used for chronic inflammatory diseases of the central nervous system. Code these to current inflammatory diseases of the central nervous system.
Systemic atrophies primarily affecting the central nervous system (G10–G14)

G10  Huntington disease

Incl.: Huntington chorea

G11  Hereditary ataxia

Excl.: cerebral palsy (G80.-)
       hereditary and idiopathic neuropathy (G60.-)
       metabolic disorders (E70–E90)

G11.0 Congenital nonprogressive ataxia

G11.1 Early-onset cerebellar ataxia

Note: Onset usually before the age of 20 years

Early-onset cerebellar ataxia with:
• essential tremor
• myoclonus [Hunt ataxia]
• retained tendon reflexes
Friedreich ataxia (autosomal recessive)
X-linked recessive spinocerebellar ataxia

G11.2 Late-onset cerebellar ataxia

Note: Onset usually after the age of 20 years.

G11.3 Cerebellar ataxia with defective DNA repair

Ataxia telangiectasia [Louis–Bar]

Excl.: Cockayne syndrome (Q87.1)
       xeroderma pigmentosum (Q82.1)

G11.4 Hereditary spastic paraplegia

G11.8 Other hereditary ataxias

G11.9 Hereditary ataxia, unspecified

Hereditary cerebellar:
• ataxia NOS
• degeneration
• disease
• syndrome

G12  Spinal muscular atrophy and related syndromes

G12.0 Infantile spinal muscular atrophy, type I [Werdnig–Hoffman]
G12.1 Other inherited spinal muscular atrophy
Progressive bulbar palsy of childhood [Fazio–Londe]
Spinal muscular atrophy:
• adult form
• childhood form, type II
• distal
• juvenile form, type III [Kugelberg-Welander]
• scapuloperoneal form

G12.2 Motor neuron disease
Familial motor neuron disease
Lateral sclerosis:
• amyotrophic
• primary
Progressive:
• bulbar palsy
• spinal muscular atrophy

G12.8 Other spinal muscular atrophies and related syndromes
G12.9 Spinal muscular atrophy, unspecified

G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
G13.0* Paraneoplastic neuromyopathy and neuropathy
Carcinomatous neuromyopathy (C00–C97†)
Sensorial paraneoplastic neuropathy [Denny Brown] (C00–D48†)

G13.1* Other systemic atrophy primarily affecting central nervous system in neoplastic disease
Paraneoplastic limbic encephalopathy (C00–D48†)

G13.2* Systemic atrophy primarily affecting central nervous system in myxoedema (E00.1†, E03.-†)

G13.8* Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere

G14 Postpolio syndrome
Incl.: postpolio myelitic syndrome
Excl.: sequelae of poliomyelitis (B91)
Extrapyramidal and movement disorders (G20–G26)

G20 Parkinson disease
Incl.: hemiparkinsonism
        paralysis agitans
        parkinsonism or Parkinson disease:
        • NOS
        • idiopathic
        • primary

G21 Secondary parkinsonism
G21.0 Malignant neuroleptic syndrome
        Use additional external cause code (Chapter XX), if desired, to identify drug.
G21.1 Other drug-induced secondary parkinsonism
        Use additional external cause code (Chapter XX), if desired, to identify drug.
G21.2 Secondary parkinsonism due to other external agents
        Use additional external cause code (Chapter XX), if desired, to identify external agent.
G21.3 Postencephalitic parkinsonism
G21.4 Vascular parkinsonism
G21.8 Other secondary parkinsonism
G21.9 Secondary parkinsonism, unspecified

G22* Parkinsonism in diseases classified elsewhere
Incl.: syphilitic parkinsonism (A52.1†)

G23 Other degenerative diseases of basal ganglia
G23.0 Hallervorden–Spatz disease
        Pigmentary pallidal degeneration
G23.1 Progressive supranuclear ophthalmoplegia [Steele-Richardson–Olszewski]
        Progressive supranuclear palsy
G23.2 Multiple system atrophy, parkinsonian type [MSA-P]
G23.3 Multiple system atrophy, cerebellar type [MSA-C]
G23.8 Other specified degenerative diseases of basal ganglia
        Calcification of basal ganglia
        Neurogenic orthostatic hypotension [Shy–Drager]
        Excl.: orthostatic hypotension NOS (I95.1)
G23.9 Degenerative disease of basal ganglia, unspecified
G24  Dystonia
Incl.: dyskinesia
Excl.: athetoid cerebral palsy (G80.3)

G24.0  Drug-induced dystonia
Use additional external cause code (Chapter XX), if desired, to identify drug.

G24.1  Idiopathic familial dystonia
Idiopathic dystonia NOS

G24.2  Idiopathic nonfamilial dystonia

G24.3  Spasmodic torticollis
Excl.: torticollis NOS (M43.6)

G24.4  Idiopathic orofacial dystonia
Orofacial dyskinesia

G24.5  Blepharospasm

G24.8  Other dystonia

G24.9  Dystonia, unspecified
Dyskinesia NOS

G25  Other extrapyramidal and movement disorders

G25.0  Essential tremor
Familial tremor
Excl.: tremor NOS (R25.1)

G25.1  Drug-induced tremor
Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.2  Other specified forms of tremor
Intention tremor

G25.3  Myoclonus
Drug-induced myoclonus
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excl.: facial myokymia (G51.4)
   myoclonic epilepsy (G40.-)

G25.4  Drug-induced chorea
Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.5  Other chorea
Chorea NOS
Excl.: chorea NOS with heart involvement (I02.0)
   Huntington chorea (G10)
   rheumatic chorea (I02.-)
   Sydenham chorea (I02.-)
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G25.6 Drug-induced tics and other tics of organic origin
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: Tourette syndrome (F95.2)
tic NOS (F95.9)

G25.8 Other specified extrapyramidal and movement disorders
Akathisia (drug-induced) (treatment-induced)
Restless legs syndrome
Stiff-man syndrome
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced

G25.9 Extrapyramidal and movement disorder, unspecified

G26* Extrapyramidal and movement disorders in diseases classified elsewhere

Other degenerative diseases of the nervous system (G30–G32)

G30 Alzheimer disease
Incl.: senile and presenile forms

Excl.: senile:
• degeneration of brain NEC (G31.1)
• dementia NOS (F03)
senility NOS (R54)

G30.0 Alzheimer disease with early onset
Note: Onset usually before the age of 65 years.

G30.1 Alzheimer disease with late onset
Note: Onset usually after the age of 65 years.

G30.8 Other Alzheimer disease

G30.9 Alzheimer disease, unspecified

G31 Other degenerative diseases of nervous system, not elsewhere classified
Excl.: Reye syndrome (G93.7)

G31.0 Circumscribed brain atrophy
Frontotemporal dementia (FTD)
Pick disease
Progressive isolated aphasia
G31.1 Senile degeneration of brain, not elsewhere classified  
*Excl.*: Alzheimer disease (G30.-)  
senility NOS (R54)

G31.2 Degeneration of nervous system due to alcohol  
Alcoholic:  
• cerebellar:  
  – ataxia  
  – degeneration  
• cerebral degeneration  
• encephalopathy  
Dysfunction of autonomic nervous system due to alcohol

G31.8 Other specified degenerative diseases of nervous system  
Grey-matter degeneration [Alpers]  
Lewy body(ies)(dementia)(disease) (F02.8*)  
Subacute necrotizing encephalopathy [Leigh]

G31.9 Degenerative disease of nervous system, unspecified

G32* Other degenerative disorders of nervous system in diseases classified elsewhere

G32.0* Subacute combined degeneration of spinal cord in diseases classified elsewhere  
*Excl.*: subacute combined degeneration of spinal cord in vitamin B_{12} deficiency (E53.8†)

G32.8* Other specified degenerative disorders of nervous system in diseases classified elsewhere

Demyelinating diseases of the central nervous system  
(G35–G37)

G35 Multiple sclerosis  
*Incl.*: multiple sclerosis (of):  
• NOS  
• brain stem  
• cord  
• disseminated  
• generalized
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G36 Other acute disseminated demyelination

Excl.: postinfectious encephalitis and encephalomyelitis NOS (G04.8)

G36.0 Neuromyelitis optica [Devic]

Demyelination in optic neuritis

Excl.: optic neuritis NOS (H46)

G36.1 Acute and subacute haemorrhagic leukoencephalitis [Hurst]

G36.8 Other specified acute disseminated demyelination

G36.9 Acute disseminated demyelination, unspecified

G37 Other demyelinating diseases of central nervous system

G37.0 Diffuse sclerosis

Periaxial encephalitis

Schilder disease

Excl.: adrenoleukodystrophy [Addison–Schilder] (E71.3)

G37.1 Central demyelination of corpus callosum

G37.2 Central pontine myelinolysis

G37.3 Acute transverse myelitis in demyelinating disease of central nervous system

Acute transverse myelitis NOS

Excl.: multiple sclerosis (G35)

neuromyelitis optica [Devic] (G36.0)

G37.4 Subacute necrotizing myelitis

G37.5 Concentric sclerosis [Baló]

G37.8 Other specified demyelinating diseases of central nervous system

G37.9 Demyelinating disease of central nervous system, unspecified

Episodic and paroxysmal disorders (G40–G47)

G40 Epilepsy

Excl.: Landau–Kleffner syndrome (F80.3)

seizure (convulsive) NOS (R56.8)

status epilepticus (G41.-)

Todd paralysis (G83.8)

G40.0 Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset

Benign childhood epilepsy with centrottemporal EEG spikes

Childhood epilepsy with occipital EEG paroxysms
G40.1 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures
Attacks without alteration of consciousness
Simple partial seizures developing into secondarily generalized seizures

G40.2 Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures
Attacks with alteration of consciousness, often with automatisms
Complex partial seizures developing into secondarily generalized seizures

G40.3 Generalized idiopathic epilepsy and epileptic syndromes
Benign:
• myoclonic epilepsy in infancy
• neonatal convulsions (familial)
Childhood absence epilepsy [pyknolepsy]
Epilepsy with grand mal seizures on awakening
Juvenile:
• absence epilepsy
• myoclonic epilepsy [impulsive petit mal]
Nonspecific epileptic seizures:
• atonic
• clonic
• myoclonic
• tonic
• tonic–clonic

G40.4 Other generalized epilepsy and epileptic syndromes
Epilepsy with:
• myoclonic absences
• myoclonic-astatic seizures
Infantile spasms
Lennox–Gastaut syndrome
Salaam attacks
Symptomatic early myoclonic encephalopathy
West syndrome

G40.5 Special epileptic syndromes
Epilepsia partialis continua [Kozhevnikof]
Epileptic seizures related to:
• alcohol
• drugs
• hormonal changes
• sleep deprivation
• stress
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
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G40.6  Grand mal seizures, unspecified (with or without petit mal)
G40.7  Petit mal, unspecified, without grand mal seizures
G40.8  Other epilepsy
Epilepsies and epileptic syndromes undetermined as to whether they are focal or generalized
G40.9  Epilepsy, unspecified
Epileptic:
• convulsions NOS
• fits NOS
• seizures NOS

G41  Status epilepticus
G41.0  Grand mal status epilepticus
Tonic-clonic status epilepticus
Excl.: epilepsy partialis continua [Kozhevnikov] (G40.5)
G41.1  Petit mal status epilepticus
Epileptic absence status
G41.2  Complex partial status epilepticus
G41.8  Other status epilepticus
G41.9  Status epilepticus, unspecified

G43  Migraine
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.
Excl.: headache NOS (R51)
G43.0  Migraine without aura [common migraine]
G43.1  Migraine with aura [classical migraine]
Migraine:
• aura without headache
• basilar
• equivalents
• familial hemiplegic
• with:
  – acute-onset aura
  – prolonged aura
  – typical aura
G43.2  Status migrainosus
G43.3  Complicated migraine
G43.8  Other migraine
Ophthalmoplegic migraine
Retinal migraine
G43.9  Migraine, unspecified

G44  Other headache syndromes

**Excl.**
- atypical facial pain (G50.1)
- headache NOS (R51)
- trigeminal neuralgia (G50.0)

G44.0  Cluster headache syndrome

Chronic paroxysmal hemicrania
Cluster headache:
- chronic
- episodic

G44.1  Vascular headache, not elsewhere classified

Vascular headache NOS

G44.2  Tension-type headache

Chronic tension-type headache
Episodic tension headache
Tension headache NOS

G44.3  Chronic post-traumatic headache

G44.4  Drug-induced headache, not elsewhere classified

Use additional external cause code (Chapter XX), if desired, to identify drug.

G44.8  Other specified headache syndromes

G45  Transient cerebral ischaemic attacks and related syndromes

**Excl.**
- neonatal cerebral ischaemia (P91.0)

G45.0  Vertebro-basilar artery syndrome

G45.1  Carotid artery syndrome (hemispheric)

G45.2  Multiple and bilateral precerebral artery syndromes

G45.3  Amaurosis fugax

G45.4  Transient global amnesia

**Excl.**
- amnesia NOS (R41.3)

G45.8  Other transient cerebral ischaemic attacks and related syndromes

G45.9  Transient cerebral ischaemic attack, unspecified

Spasm of cerebral artery
Transient cerebral ischaemia NOS
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G46* Vascular syndromes of brain in cerebrovascular diseases (I60–I67†)
G46.0* Middle cerebral artery syndrome (I66.0†)
G46.1* Anterior cerebral artery syndrome (I66.1†)
G46.2* Posterior cerebral artery syndrome (I66.2†)
G46.3* Brain stem stroke syndrome (I60–I67†)

Syndrome:
• Benedikt
• Claude
• Foville
• Millard–Gubler
• Wallenberg
• Weber

G46.4* Cerebellar stroke syndrome (I60–I67†)
G46.5* Pure motor lacunar syndrome (I60–I67†)
G46.6* Pure sensory lacunar syndrome (I60–I67†)
G46.7* Other lacunar syndromes (I60–I67†)
G46.8* Other vascular syndromes of brain in cerebrovascular diseases (I60–I67†)

G47 Sleep disorders

Excl.: nightmares (F51.5)
• nonorganic sleep disorders (F51.-)
• sleep terrors (F51.4)
• sleepwalking (F51.3)

G47.0 Disorders of initiating and maintaining sleep [insomnias]
G47.1 Disorders of excessive somnolence [hypersomnias]
G47.2 Disorders of the sleep–wake schedule
Delay sleep phase syndrome
Irregular sleep–wake pattern

G47.3 Sleep apnoea
Sleep apnoea:
• central
• obstructive

Excl.: pickwickian syndrome (E66.2)
• sleep apnoea of newborn (P28.3)

G47.4 Narcolepsy and cataplexy
G47.8 Other sleep disorders
Kleine–Levin syndrome

G47.9 Sleep disorder, unspecified
Nerve, nerve root and plexus disorders (G50–G59)

Excl.: current traumatic nerve, nerve root and plexus disorders – see nerve injury by body region
neuralgia neuritis NOS (M79.2)
peripheral neuritis in pregnancy (O26.8)
radiculitis NOS (M54.1)

G50 Disorders of trigeminal nerve
Incl.: disorders of 5th cranial nerve
G50.0 Trigeminal neuralgia
Syndrome of paroxysmal facial pain
Tic douloureux
G50.1 Atypical facial pain
G50.8 Other disorders of trigeminal nerve
G50.9 Disorder of trigeminal nerve, unspecified

G51 Facial nerve disorders
Incl.: disorders of 7th cranial nerve
G51.0 Bell’s palsy
Facial palsy
G51.1 Geniculate ganglionitis
Excl.: postherpetic geniculate ganglionitis (B02.2)
G51.2 Melkersson syndrome
Melkersson–Rosenthal syndrome
G51.3 Clonic hemifacial spasm
G51.4 Facial myokymia
G51.8 Other disorders of facial nerve
G51.9 Disorder of facial nerve, unspecified

G52 Disorders of other cranial nerves
Excl.: disorders of:
• acoustic [8th] nerve (H93.3)
• optic [2nd] nerve (H46, H47.0)
 paralytic strabismus due to nerve palsy (H49.0–H49.2)
G52.0 Disorders of olfactory nerve
Disorder of 1st cranial nerve
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G52.1 Disorders of glosopharyngeal nerve
Disorder of 9th cranial nerve
Glossopharyngeal neuralgia

G52.2 Disorders of vagus nerve
Disorder of pneumogastric [10th] nerve

G52.3 Disorders of hypoglossal nerve
Disorder of 12th cranial nerve

G52.7 Disorders of multiple cranial nerves
Polyneuritis cranialis

G52.8 Disorders of other specified cranial nerves

G52.9 Cranial nerve disorder, unspecified

G53* Cranial nerve disorders in diseases classified elsewhere

G53.0* Postzoster neuralgia (B02.2†)
Postherpetic:
• geniculate ganglionitis
• trigeminal neuralgia

G53.1* Multiple cranial nerve palsies in infectious and parasitic diseases classified elsewhere (A00–B99†)

G53.2* Multiple cranial nerve palsies in sarcoidosis (D86.8†)

G53.3* Multiple cranial nerve palsies in neoplastic disease (C00–D48†)

G53.8* Other cranial nerve disorders in other diseases classified elsewhere

G54 Nerve root and plexus disorders

Exl.: current traumatic nerve root and plexus disorders – see nerve injury by body region
intervertebral disc disorders (M50–M51)
neuralgia or neuritis NOS (M79.2)
neuritis or radiculitis:
• brachial NOS (M54.1)
• lumbar NOS (M54.1)
• lumbosacral NOS (M54.1)
• thoracic NOS (M54.1)
radiculitis NOS (M54.1)
radiculopathy NOS (M54.1)
spondylosis (M47.-)

G54.0 Brachial plexus disorders
Thoracic outlet syndrome

G54.1 Lumbosacral plexus disorders

G54.2 Cervical root disorders, not elsewhere classified
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<td><em>Excl.</em> current traumatic nerve disorder – see nerve injury by body region</td>
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G57 Mononeuropathies of lower limb

Excl.: current traumatic nerve disorder – see nerve injury by body region

G57.0 Lesion of sciatic nerve

Excl.: sciatica:
  • NOS (M54.3)
  • attributed to intervertebral disc disorder (M51.1)

G57.1 Meralgia paraesthetica
Lateral cutaneous nerve of thigh syndrome

G57.2 Lesion of femoral nerve

G57.3 Lesion of lateral popliteal nerve
Peroneal nerve palsy

G57.4 Lesion of medial popliteal nerve

G57.5 Tarsal tunnel syndrome

G57.6 Lesion of plantar nerve
Morton metatarsalgia

G57.8 Other mononeuropathies of lower limb
Interdigital neuroma of lower limb

G57.9 Mononeuropathy of lower limb, unspecified

G58 Other mononeuropathies

G58.0 Intercostal neuropathy

G58.7 Mononeuritis multiplex

G58.8 Other specified mononeuropathies

G58.9 Mononeuropathy, unspecified

G59* Mononeuropathy in diseases classified elsewhere

G59.0* Diabetic mononeuropathy
(E10–E14 with common fourth character .4†)

G59.8* Other mononeuropathies in diseases classified elsewhere
Polyneuropathies and other disorders of the peripheral nervous system
(G60–G64)

Excl.: neuralgia NOS (M79.2)
neuritis NOS (M79.2)
peripheral neuritis in pregnancy (O26.8)
radiculitis NOS (M54.1)

G60 Hereditary and idiopathic neuropathy
G60.0 Hereditary motor and sensory neuropathy
Disease:
• Charcot–Marie–Tooth
• Déjerine–Sottas
Hereditary motor and sensory neuropathy, types I-IV
Hypertrophic neuropathy of infancy
Peroneal muscular atrophy (axonal type)(hypertrophic type)
Roussy–Lévy syndrome

G60.1 Refsum disease
G60.2 Neuropathy in association with hereditary ataxia
G60.3 Idiopathic progressive neuropathy
G60.8 Other hereditary and idiopathic neuropathies
Morvan disease
Nelaton syndrome
Sensory neuropathy:
• dominantly inherited
• recessively inherited

G60.9 Hereditary and idiopathic neuropathy, unspecified

G61 Inflammatory polyneuropathy
G61.0 Guillain–Barré syndrome
Acute (post –)infective polynueoritis
Miller–Fisher syndrome

G61.1 Serum neuropathy
Use additional external cause code (Chapter XX), if desired, to identify cause.

G61.8 Other inflammatory polyneuropathies
G61.9 Inflammatory polyneuropathy, unspecified
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G62
Other polyneuropathies

G62.0
Drug-induced polyneuropathy
Use additional external cause code (Chapter XX), if desired, to identify drug.

G62.1
Alcoholic polyneuropathy

G62.2
Polyneuropathy due to other toxic agents
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G62.8
Other specified polyneuropathies
Radiation-induced polyneuropathy
Use additional external cause code (Chapter XX), if desired, to identify cause.

G62.9
Polyneuropathy, unspecified
Neuropathy NOS

G63*
Polyneuropathy in diseases classified elsewhere

G63.0*
Polyneuropathy in infectious and parasitic diseases classified elsewhere
Polyneuropathy (in):
- diphtheria (A36.8†)
- infectious mononucleosis (B27.-†)
- leprosy (A30.-†)
- Lyme disease (A69.2†)
- mumps (B26.8†)
- postherpetic (B02.2†)
- syphilis, late (A52.1†)
- congenital syphilis, late (A50.4†)
- tuberculous (A17.8†)

G63.1*
Polyneuropathy in neoplastic disease (C00–D48†)

G63.2*
Diabetic polyneuropathy (E10–E14 with common fourth character .4†)

G63.3*
Polyneuropathy in other endocrine and metabolic diseases (E00–E07†, E15–E16†, E20–E34†, E70–E89†)

G63.4*
Polyneuropathy in nutritional deficiency (E40–E64†)

G63.5*
Polyneuropathy in systemic connective tissue disorders (M30–M35†)

G63.6*
Polyneuropathy in other musculoskeletal disorders (M00–M25†, M40–M96†)

G63.8*
Polyneuropathy in other diseases classified elsewhere
Uraemic neuropathy (N18.5†)

G64
Other disorders of peripheral nervous system
Incl.: disorder of peripheral nervous system NOS
Diseases of myoneural junction and muscle (G70–G73)

**G70**

**Myasthenia gravis and other myoneural disorders**

*Excl.:* botulism (A05.1)

  transient neonatal myasthenia gravis (P94.0)

**G70.0**

**Myasthenia gravis**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

**G70.1**

**Toxic myoneural disorders**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

**G70.2**

**Congenital and developmental myasthenia**

**G70.8**

**Other specified myoneural disorders**

**G70.9**

**Myoneural disorder, unspecified**

**G71**

**Primary disorders of muscles**

*Excl.:* arthrogryposis multiplex congenita (Q74.3)

  metabolic disorders (E70–E90)

  myositis (M60.-)

**G71.0**

**Muscular dystrophy**

Muscular dystrophy:

  • autosomal recessive, childhood type, resembling Duchenne or Becker
  • benign [Becker]
  • benign scapuloperoneal with early contractures [Emery–Dreifuss]
  • distal
  • facioscapulohumeral
  • limb-girdle
  • ocular
  • oculopharyngeal
  • scapuloperoneal
  • severe [Duchenne]

*Excl.:* congenital muscular dystrophy:

  • NOS (G71.2)

  • with specific morphological abnormalities of the muscle fibre (G71.2)
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G71.1 Myotonic disorders
Dystrophia myotonica [Steinert]
Myotonia:
• chondrodystrophic
• drug-induced
• symptomatic
Myotonia congenita:
• NOS
• dominant [Thomsen]
• recessive [Becker]
Neuromyotonia [Isaacs]
Paramyotonia congenita
Pseudomyotonia
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G71.2 Congenital myopathies
Congenital muscular dystrophy:
• NOS
• with specific morphological abnormalities of the muscle fibre
Disease:
• central core
• minicore
• multicore
Fibre-type disproportion
Myopathy:
• myotubular (centronuclear)
• nemaline

G71.3 Mitochondrial myopathy, not elsewhere classified

G71.8 Other primary disorders of muscles

G71.9 Primary disorder of muscle, unspecified
Hereditary myopathy NOS

G72 Other myopathies
Excl.: arthrogryposis multiplex congenita (Q74.3)
dermatopolymyositis (M33.-)
ischaemic infarction of muscle (M62.2)
myositis (M60.-)
polymyositis (M33.2)

G72.0 Drug-induced myopathy
Use additional external cause code (Chapter XX), if desired, to identify drug.

G72.1 Alcoholic myopathy

G72.2 Myopathy due to other toxic agents
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.
Periodic paralysis
Periodic paralysis (familial):
• hyperkalaemic
• hypokalaemic
• myotonic
• normokalaemic

Inflammatory myopathy, not elsewhere classified
Other specified myopathies
Myopathy, unspecified

Disorders of myoneural junction and muscle in diseases classified elsewhere

Myasthenic syndromes in endocrine diseases
Myasthenic syndromes in:
• diabetic amyotrophy (E10–E14 with common fourth character .4†)
• thyrotoxicosis [hyperthyroidism] (E05.-†)

Lambert–Eaton syndrome (C00–D48†)
Other myasthenic syndromes in neoplastic disease (C00–D48†)
Myasthenic syndromes in other diseases classified elsewhere
Myopathy in infectious and parasitic diseases classified elsewhere
Myopathy in endocrine diseases
Myopathy in:
• hyperparathyroidism (E21.0–E21.3†)
• hypoparathyroidism (E20.-†)
Thyrotoxic myopathy (E05.-†)

Myopathy in metabolic diseases
Myopathy in:
• glycogen storage disease (E74.0†)
• lipid storage disorders (E75.-†)

Myopathy in other diseases classified elsewhere
Myopathy in:
• rheumatoid arthritis (M05–M06†)
• scleroderma (M34.8†)
• sicca syndrome [Sjögren] (M35.0†)
• systemic lupus erythematosus (M32.1†)
Cerebral palsy and other paralytic syndromes (G80–G83)

G80  Cerebral palsy
   Excl.:  hereditary spastic paraplegia (G11.4)

G80.0  Spastic quadriplegic cerebral palsy
   Spastic tetraplegic cerebral palsy

G80.1  Spastic diplegic cerebral palsy
   Congenital spastic paralysis (cerebral)
   Spastic cerebral palsy NOS

G80.2  Spastic hemiplegic cerebral palsy

G80.3  Dyskinetic cerebral palsy
   Athetoid cerebral palsy
   Dystonic cerebral palsy

G80.4  Ataxic cerebral palsy

G80.8  Other cerebral palsy
   Mixed cerebral palsy syndromes

G80.9  Cerebral palsy, unspecified
   Cerebral palsy NOS

G81  Hemiplegia

   Note:  For primary coding, this category is to be used only when hemiplegia
   (complete) (incomplete) is reported without further specification, or
   is stated to be old or longstanding but of unspecified cause. The
   category is also for use in multiple coding to identify these types of
   hemiplegia resulting from any cause.

   Excl.:  congenital cerebral palsy (G80.-)

G81.0  Flaccid hemiplegia

G81.1  Spastic hemiplegia

G81.9  Hemiplegia, unspecified

G82  Paraplegia and tetraplegia

   Note:  For primary coding, this category is to be used only when the listed
   conditions are reported without further specification, or are stated
   to be old or longstanding but of unspecified cause. The category is
   also for use in multiple coding to identify these conditions resulting
   from any cause.

   Excl.:  congenital cerebral palsy (G80.-)
G82.0 Flaccid paraplegia
G82.1 Spastic paraplegia
G82.2 Paraplegia, unspecified
Paralysis of both lower limbs NOS
Paraplegia (lower) NOS
G82.3 Flaccid tetraplegia
G82.4 Spastic tetraplegia
G82.5 Tetraplegia, unspecified
Quadriplegia NOS

G83 Other paralytic syndromes

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Incl.: paralysis (complete)(incomplete), except as in G80–G82

G83.0 Diplegia of upper limbs
Diplegia (upper)
Paralysis of both upper limbs
G83.1 Monoplegia of lower limb
Paralysis of lower limb
G83.2 Monoplegia of upper limb
Paralysis of upper limb
G83.3 Monoplegia, unspecified
G83.4 Cauda equina syndrome
Neurogenic bladder due to cauda equina syndrome
Excl.: cord bladder NOS (G95.8)
G83.5 Locked-in syndrome
G83.8 Other specified paralytic syndromes
Todd paralysis (postepileptic)
G83.9 Paralytic syndrome, unspecified
Other disorders of the nervous system
(G90–G99)

G90 Disorders of autonomic nervous system
Excl.: dysfunction of autonomic nervous system due to alcohol (G31.2)

G90.0 Idiopathic peripheral autonomic neuropathy
Carotid sinus syncope

G90.1 Familial dysautonomia [Riley–Day]

G90.2 Horner syndrome
Bernard–(Horner) syndrome

G90.4 Autonomic dysreflexia

G90.8 Other disorders of autonomic nervous system

G90.9 Disorder of autonomic nervous system, unspecified

G91 Hydrocephalus
Incl.: acquired hydrocephalus

Excl.: hydrocephalus:
- acquired, of newborn (P91.7)
- congenital (Q03.-)
- due to congenital toxoplasmosis (P37.1)

G91.0 Communicating hydrocephalus

G91.1 Obstructive hydrocephalus

G91.2 Normal-pressure hydrocephalus

G91.3 Post-traumatic hydrocephalus, unspecified

G91.8 Other hydrocephalus

G91.9 Hydrocephalus, unspecified

G92 Toxic encephalopathy
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G93 Other disorders of brain

G93.0 Cerebral cysts
Arachnoid cyst
Porencephalic cyst, acquired

Excl.: acquired periventricular cysts of newborn (P91.1)
congenital cerebral cysts (Q04.6)
G93.1  Anoxic brain damage, not elsewhere classified  
*Excl.*: complicating:  
• abortion or ectopic or molar pregnancy (O00–O07, O08.8)  
• pregnancy, labour or delivery (O29.2, O74.3, O89.2)  
• surgical and medical care (T80–T88)  
• neonatal anoxia (P21.9)

G93.2  Benign intracranial hypertension  
*Excl.*: hypertensive encephalopathy (I67.4)

G93.3  Postviral fatigue syndrome  
Benign myalgic encephalomyelitis

G93.4  Encephalopathy, unspecified  
*Excl.*: encephalopathy:  
• alcoholic (G31.2)  
• toxic (G92)

G93.5  Compression of brain  
Compression of brain (stem)

*Excl.*: traumatic compression of brain (diffuse) (S06.2)  
• focal (S06.3)

G93.6  Cerebral oedema  
*Excl.*: cerebral oedema:  
• due to birth injury (P11.0)  
• traumatic (S06.1)

G93.7  Reye syndrome  
Use additional external cause code (Chapter XX), if desired, to identify cause.

G93.8  Other specified disorders of brain  
Postradiation encephalopathy  
Use additional external cause code (Chapter XX), if desired, to identify cause.

G93.9  Disorder of brain, unspecified

G94*  Other disorders of brain in diseases classified elsewhere

G94.0*  Hydrocephalus in infectious and parasitic diseases classified elsewhere (A00–B99†)

G94.1*  Hydrocephalus in neoplastic disease (C00–D48†)

G94.2*  Hydrocephalus in other diseases classified elsewhere

G94.8*  Other specified disorders of brain in diseases classified elsewhere
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G95  Other diseases of spinal cord
  Excl.: myelitis (G04.-)

G95.0  Syringomyelia and syringobulbia

G95.1  Vascular myelopathies
  Acute infarction of spinal cord (embolic)(nonembolic)
  Arterial thrombosis of spinal cord
  Haematomyelia
  Nonpyogenic intraspinal phlebitis and thrombophlebitis
  Oedema of spinal cord
  Subacute necrotic myelopathy
  Excl.: intraspinal phlebitis and thrombophlebitis, except
  non-pyogenic (G08)

G95.2  Cord compression, unspecified

G95.8  Other specified diseases of spinal cord
  Cord bladder NOS
  Myelopathy:
  • drug-induced
  • radiation-induced
  Use additional external cause code (Chapter XX), if desired, to identify
  external agent.
  Excl.: neurogenic bladder:
  • NOS (N31.9)
  • due to cauda equina syndrome (G83.4)
  neuromuscular dysfunction of bladder without mention of spinal
  cord lesion (N31.-)

G95.9  Disease of spinal cord, unspecified
  Myelopathy NOS

G96  Other disorders of central nervous system

G96.0  Cerebrospinal fluid leak
  Excl.: from spinal puncture (G97.0)

G96.1  Disorders of meninges, not elsewhere classified
  Meningeal adhesions (cerebral)(spinal)

G96.8  Other specified disorders of central nervous system

G96.9  Disorder of central nervous system, unspecified
## INTERNATIONAL CLASSIFICATION OF DISEASES

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| G98 | Other disorders of nervous system, not elsewhere classified |

*Incl.:* nervous system disorder NOS

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CHAPTER VII

Diseases of the eye and adnexa (H00–H59)

Excl.: certain conditions originating in the perinatal period (P00–P96) certain infectious and parasitic diseases (A00–B99) complications of pregnancy, childbirth and the puerperium (O00–O99) congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

Asterisk categories for this chapter are provided as follows:
H03* Disorders of eyelid in diseases classified elsewhere H06* Disorders of lacrimal system and orbit in diseases classified elsewhere H13* Disorders of conjunctiva in diseases classified elsewhere H19* Disorders of sclera and cornea in diseases classified elsewhere H22* Disorders of iris and ciliary body in diseases classified elsewhere H28* Cataract and other disorders of lens in diseases classified elsewhere H32* Chorioretinal disorders in diseases classified elsewhere H36* Retinal disorders in diseases classified elsewhere H42* Glaucoma in diseases classified elsewhere H45* Disorders of vitreous body and globe in diseases classified elsewhere H48* Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere H58* Other disorders of eye and adnexa in diseases classified elsewhere
Disorders of eyelid, lacrimal system and orbit (H00–H06)

**H00**  Hordeolum and chalazion

- **H00.0**  Hordeolum and other deep inflammation of eyelid
  - Abscess
  - Furuncle
  - Stye

- **H00.1**  Chalazion

**H01**  Other inflammation of eyelid

- **H01.0**  Blepharitis
  - *Excl.*: blepharoconjunctivitis (H10.5)

- **H01.1**  Noninfectious dermatoses of eyelid
  - Dermatitis:
    - allergic
    - contact
    - eczematous
  - Discoid lupus erythematosus
  - Xeroderma

- **H01.8**  Other specified inflammation of eyelid

- **H01.9**  Inflammation of eyelid, unspecified

**H02**  Other disorders of eyelid

- *Excl.*: congenital malformations of eyelid (Q10.0–Q10.3)

- **H02.0**  Entropion and trichiasis of eyelid

- **H02.1**  Ectropion of eyelid

- **H02.2**  Lagophthalmos

- **H02.3**  Blepharochalasis

- **H02.4**  Ptosis of eyelid

- **H02.5**  Other disorders affecting eyelid function
  - Ankyloblepharon
  - Blepharophimosis
  - Lid retraction
  - *Excl.*: blepharospasm (G24.5)
  - tic (psychogenic) (F95.−)
  - tic (psychogenic)
    - organic (G25.6)
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H02.6  Xanthelasma of eyelid
H02.7  Other degenerative disorders of eyelid and periocular area
       Chloasma
       Madarosis of eyelid
       Vitiligo
H02.8  Other specified disorders of eyelid
       Hypertrichosis of eyelid
       Retained foreign body in eyelid
H02.9  Disorder of eyelid, unspecified

H03*  Disorders of eyelid in diseases classified elsewhere
H03.0* Parasitic infestation of eyelid in diseases classified elsewhere
       Dermatitis of eyelid due to Demodex species (B88.0†)
       Parasitic infestation of eyelid in:
       • leishmaniasis (B55.-†)
       • loiasis (B74.3†)
       • onchocerciasis (B73†)
       • phthiriasis (B85.3†)
H03.1* Involvement of eyelid in other infectious diseases classified elsewhere
       Involvement of eyelid in:
       • herpesviral [herpes simplex] infection (B00.5†)
       • leprosy (A30.-†)
       • molluscum contagiosum (B08.1†)
       • tuberculosis (A18.4†)
       • yaws (A66.-†)
       • zoster (B02.3†)
H03.8* Involvement of eyelid in other diseases classified elsewhere
       Involvement of eyelid in impetigo (L01.0†)

H04  Disorders of lacrimal system
Excl.: congenital malformations of lacrimal system (Q10.4–Q10.6)
H04.0  Dacryoadenitis
       Chronic enlargement of lacrimal gland
H04.1  Other disorders of lacrimal gland
       Dacryops
       Dry eye syndrome
       Lacrimal:
       • cyst
       • gland atrophy
H04.2  Epiphora
H04.3   **Acute and unspecified inflammation of lacrimal passages**
Dacryocystitis (phlegmonous)
Dacryopericystitis                acute, subacute or unspecified
Lacrimal canaliculitis

*Excl.*: neonatal dacryocystitis (P39.1)

H04.4   **Chronic inflammation of lacrimal passages**
Dacryocystitis
Lacrimal:                        chronic
• canaliculitis
• mucocele

H04.5   **Stenosis and insufficiency of lacrimal passages**
Dacryolith
Eversion of lacrimal punctum
Stenosis of lacrimal:            
• canaliculi
• duct
• sac

H04.6   **Other changes in lacrimal passages**
Lacrimal fistula

H04.8   **Other disorders of lacrimal system**

H04.9   **Disorder of lacrimal system, unspecified**

**H05**   **Disorders of orbit**

*Excl.*: congenital malformation of orbit (Q10.7)

H05.0   **Acute inflammation of orbit**
Abscess
Cellulitis
Osteomyelitis                                of orbit
Periostitis
Tenonitis

H05.1   **Chronic inflammatory disorders of orbit**
Granuloma of orbit

H05.2   **Exophthalmic conditions**
Displacement of globe (lateral) NOS
Haemorrhage                                      of orbit
Oedema

H05.3   **Deformity of orbit**
Atrophy
Exostosis                                      of orbit

H05.4   **Enophthalmos**

H05.5   **Retained (old) foreign body following penetrating wound of orbit**
Retrobulbar foreign body
H05.8 Other disorders of orbit
Cyst of orbit

H05.9 Disorder of orbit, unspecified

H06* Disorders of lacrimal system and orbit in diseases classified elsewhere

H06.0* Disorders of lacrimal system in diseases classified elsewhere
H06.1* Parasitic infestation of orbit in diseases classified elsewhere
Echinococcus infection of orbit (B67.-†)
Myiasis of orbit (B87.2†)

H06.2* Dysthyroid exophthalmos (E05.-†)
H06.3* Other disorders of orbit in diseases classified elsewhere

Disorders of conjunctiva
(H10–H13)

H10 Conjunctivitis
Excl.: keratoconjunctivitis (H16.2)

H10.0 Mucopurulent conjunctivitis
H10.1 Acute atopic conjunctivitis
H10.2 Other acute conjunctivitis
H10.3 Acute conjunctivitis, unspecified
Excl.: ophthalmia neonatorum NOS (P39.1)
H10.4 Chronic conjunctivitis
H10.5 Blepharoconjunctivitis
H10.8 Other conjunctivitis
H10.9 Conjunctivitis, unspecified

H11 Other disorders of conjunctiva
Excl.: keratoconjunctivitis (H16.2)

H11.0 Pterygium
Excl.: pseudopterygium (H11.8)

H11.1 Conjunctival degenerations and deposits
Conjunctival:
• argyrosis [argyria]
• concretions
• pigmentation
• xerosis NOS
H11.2 **Conjunctival scars**
Symblepharon

H11.3 **Conjunctival haemorrhage**
Subconjunctival haemorrhage

H11.4 **Other conjunctival vascular disorders and cysts**
Conjunctival:
- aneurysm
- hyperaemia
- oedema

H11.8 **Other specified disorders of conjunctiva**
Pseudopterygium

H11.9 **Disorder of conjunctiva, unspecified**

**H13** Disorders of conjunctiva in diseases classified elsewhere

H13.0* **Filarial infection of conjunctiva (B74.-†)**

H13.1* **Conjunctivitis in infectious and parasitic diseases classified elsewhere**
Conjunctivitis (due to):
- *Acanthamoeba* (B60.1†)
- adenoviral follicular (acute) (B30.1†)
- chlamydial (A74.0†)
- diphtheritic (A36.8†)
- gonococcal (A54.3†)
- haemorrhagic (acute)(epidemic) (B30.3†)
- herpesviral [herpes simplex] (B00.5†)
- meningococcal (A39.8†)
- Newcastle (B30.8†)
- zoster (B02.3†)

H13.2* **Conjunctivitis in other diseases classified elsewhere**

H13.3* **Ocular pemphigoid (L12.-†)**

H13.8* **Other disorders of conjunctiva in diseases classified elsewhere**

Disorders of sclera, cornea, iris and ciliary body (H15–H22)

**H15** Disorders of sclera
H15.0 Scleritis
H15.1 Episcleritis
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H15.8 Other disorders of sclera
Equatorial staphyloma
Scleral ectasia

Excl.: degenerative myopia (H44.2)

H15.9 Disorder of sclera, unspecified

H16 Keratitis

H16.0 Corneal ulcer
Ulcer:
• corneal:
  – NOS
  – central
  – marginal
  – perforated
  – ring
  – with hypopyon
• Mooren

H16.1 Other superficial keratitis without conjunctivitis
Keratitis:
• areolar
• filamentary
• nummular
• stellate
• striate
• superficial punctate

Photokeratitis
Snow blindness

H16.2 Keratoconjunctivitis
Keratoconjunctivitis:
• NOS
• exposure
• neurotrophic
• phlyctenular

Ophthalmia nodosa
Superficial keratitis with conjunctivitis

H16.3 Interstitial and deep keratitis

H16.4 Corneal neovascularization
Ghost vessels (corneal)
Pannus (corneal)

H16.8 Other keratitis

H16.9 Keratitis, unspecified
H17  Corneal scars and opacities
H17.0  Adherent leukemia
H17.1  Other central corneal opacity
H17.8  Other corneal scars and opacities
H17.9  Corneal scar and opacity, unspecified

H18  Other disorders of cornea
H18.0  Corneal pigmentation and deposits
   Haematocornea
   Kayser–Fleischer ring
   Krukenberg spindle
   Staehli line
   Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H18.1  Bullous keratopathy
H18.2  Other corneal oedema
H18.3  Changes in corneal membranes
   Fold
   Rupture in Descemet’s membrane

H18.4  Corneal degeneration
   Arcus senilis
   Band keratopathy
   Excl.: Mooren ulcer (H16.0)

H18.5  Hereditary corneal dystrophies
   Dystrophy:
      • corneal:
         – epithelial
         – granular
         – lattice
         – macular
      • Fuchs

H18.6  Keratoconus
H18.7  Other corneal deformities
   Corneal:
      • ectasia
      • staphyloma
   Descemetocele
   Excl.: congenital malformations of cornea (Q13.3–Q13.4)
**H18.8** Other specified disorders of cornea
- Anaesthesia
- Hypaesthesia
- Recurrent erosion of cornea

**H18.9** Disorder of cornea, unspecified

**H19** Disorders of sclera and cornea in diseases classified elsewhere

**H19.0** Scleritis and episcleritis in diseases classified elsewhere
- Syphilitic episcleritis (A52.7†)
- Tuberculous episcleritis (A18.5†)
- Zoster scleritis (B02.3†)

**H19.1** Herpesviral keratitis and keratoconjunctivitis (B00.5†)
Dendritic and disciform keratitis

**H19.2** Keratitis and keratoconjunctivitis in other infectious and parasitic diseases classified elsewhere
- Epidemic keratoconjunctivitis (B30.0†)
- Keratitis and keratoconjunctivitis (interstitial) in:
  - acanthamoebiasis (B60.1†)
  - measles (B05.8†)
  - syphilis (A50.3†)
  - tuberculosis (A18.5†)
  - zoster (B02.3†)

**H19.3** Keratitis and keratoconjunctivitis in other diseases classified elsewhere
- Keratoconjunctivitis sicca (M35.0†)

**H19.8** Other disorders of sclera and cornea in diseases classified elsewhere
- Keratoconus in Down syndrome (Q90.-†)

**H20** Iridocyclitis

**H20.0** Acute and subacute iridocyclitis
- Anterior uveitis
- Cyclitis acute, recurrent or subacute of cornea
- Iritis

**H20.1** Chronic iridocyclitis

**H20.2** Lens-induced iridocyclitis

**H20.8** Other iridocyclitis

**H20.9** Iridocyclitis, unspecified
H21  Other disorders of iris and ciliary body

*Excl.*: sympathetic uveitis (H44.1)

H21.0  Hyphaema

*Excl.*: traumatic hyphaema (S05.1)

H21.1  Other vascular disorders of iris and ciliary body

Neovascularization of iris or ciliary body
Rubeosis of iris

H21.2  Degeneration of iris and ciliary body

Degeneration of:
- iris (pigmentary)
- pupillary margin
Iridoschisis
Iris atrophy (essential)(progressive)
Miotic pupillary cyst
Translucency of iris

H21.3  Cyst of iris, ciliary body and anterior chamber

Cyst of iris, ciliary body or anterior chamber:
- NOS
- exudative
- implantation
- parasitic

*Excl.*: miotic pupillary cyst (H21.2)

H21.4  Pupillary membranes

Iris bombé
Pupillary:
- occlusion
- seclusion

H21.5  Other adhesions and disruptions of iris and ciliary body

Goniosynechiae
Iridodialysis
Recession, chamber angle
Synechiae (iris):
- NOS
- anterior
- posterior

*Excl.:* corectopia (Q13.2)

H21.8  Other specified disorders of iris and ciliary body

H21.9  Disorder of iris and ciliary body, unspecified
H22* Disorders of iris and ciliary body in diseases classified elsewhere

H22.0* Iridocyclitis in infectious and parasitic diseases classified elsewhere
Iridocyclitis in:
- gonococcal infection (A54.3†)
- herpesviral [herpes simplex] infection (B00.5†)
- syphilis (secondary) (A51.4†)
- tuberculosis (A18.5†)
- zoster (B02.3†)

H22.1* Iridocyclitis in other diseases classified elsewhere
Iridocyclitis in:
- ankylosing spondylitis (M45†)
- sarcoidosis (D86.8†)

H22.8* Other disorders of iris and ciliary body in diseases classified elsewhere

Disorders of lens
(H25–H28)

H25 Senile cataract
*Excl.*: capsular glaucoma with pseudoexfoliation of lens (H40.1)

H25.0 Senile incipient cataract
Senile cataract:
- coronary
- cortical
- punctate
Subcapsular polar senile cataract (anterior)(posterior)
Water clefts

H25.1 Senile nuclear cataract
Cataracta brunescens
Nuclear sclerosis cataract

H25.2 Senile cataract, morgagnian type
Senile hypermature cataract

H25.8 Other senile cataract
Combined forms of senile cataract

H25.9 Senile cataract, unspecified
H26  Other cataract
   Excl.: congenital cataract (Q12.0)
H26.0  Infantile, juvenile and presenile cataract
H26.1  Traumatic cataract
   Use additional external cause code (Chapter XX), if desired, to identify cause.
H26.2  Complicated cataract
   • Cataract in chronic iridocyclitis
   • Cataract secondary to ocular disorders
   • Glaucomatous flecks (subcapsular)
H26.3  Drug-induced cataract
   Use additional external cause code (Chapter XX), if desired, to identify drug.
H26.4  After-cataract
   • Secondary cataract
   • Soemmerring ring
H26.8  Other specified cataract
H26.9  Cataract, unspecified

H27  Other disorders of lens
   Excl.: congenital lens malformations (Q12.-)
   mechanical complications of intraocular lens (T85.2)
   pseudophakia (Z96.1)

H27.0  Aphakia
H27.1  Dislocation of lens
H27.8  Other specified disorders of lens
H27.9  Disorder of lens, unspecified

H28*  Cataract and other disorders of lens in diseases classified elsewhere
H28.0*  Diabetic cataract (E10–E14 with common fourth character .3†)
H28.1*  Cataract in other endocrine, nutritional and metabolic diseases
   Cataract in hypoparathyroidism (E20.-†)
   Malnutrition–dehydration cataract (E40–E46†)
H28.2*  Cataract in other diseases classified elsewhere
   Myotonic cataract (G71.1†)
H28.8*  Other disorders of lens in diseases classified elsewhere
Disorders of choroid and retina (H30–H36)

**H30**  
**Chorioretinal inflammation**

**H30.0**  
**Focal chorioretinal inflammation**  
Focal:  
- chorioretinitis  
- choroiditis  
- retinitis  
- retinochoroiditis

**H30.1**  
**Disseminated chorioretinal inflammation**  
Disseminated:  
- chorioretinitis  
- choroiditis  
- retinitis  
- retinochoroiditis

*Excl.*: exudative retinopathy (H35.0)

**H30.2**  
**Posterior cyclitis**  
Pars planitis

**H30.8**  
**Other chorioretinal inflammations**  
Harada disease

**H30.9**  
**Chorioretinal inflammation, unspecified**  
Chorioretinitis  
Choroiditis  
Retinitis  
Retinochoroiditis

**H31**  
**Other disorders of choroid**

**H31.0**  
**Chorioretinal scars**  
Macula scars of posterior pole (postinflammatory)(post-traumatic)  
Solar retinopathy

**H31.1**  
**Choroidal degeneration**  
Atrophy  
Sclerosis  
*Excl.*: angioid streaks (H35.3)

**H31.2**  
**Hereditary choroidal dystrophy**  
Choroideremia  
Dystrophy, choroidal (central areolar)(generalized)(peripapillary)  
Gyrata atrophy, choroid

*Excl.*: ornithinaemia (E72.4)
H31.3  Choroidal haemorrhage and rupture
Choroidal haemorrhage:
• NOS
• expulsive

H31.4  Choroidal detachment

H31.8  Other specified disorders of choroid
Choroidal neovascularization

H31.9  Disorder of choroid, unspecified

H32*  Chorioretinal disorders in diseases classified elsewhere

H32.0*  Chorioretinal inflammation in infectious and parasitic diseases classified elsewhere
Chorioretinitis:
• syphilitic, late (A52.7†)
• toxoplasma (B58.0†)
• tuberculous (A18.5†)

H32.8*  Other chorioretinal disorders in diseases classified elsewhere
Albuminuric retinitis (N18.5†)
Renal retinitis (N18.5†)

H33  Retinal detachments and breaks
Excl.: detachment of retinal pigment epithelium (H35.7)

H33.0  Retinal detachment with retinal break
Rhegmatogenous retinal detachment

H33.1  Retinoschisis and retinal cysts
Cyst of ora serrata
Parasitic cyst of retina NOS
Pseudocyst of retina
Excl.: congenital retinoschisis (Q14.1)
    microcystoid degeneration of retina (H35.4)

H33.2  Serous retinal detachment
Retinal detachment:
• NOS
• without retinal break
Excl.: central serous chorioretinopathy (H35.7)

H33.3  Retinal breaks without detachment
Horseshoe tear of retina, without detachment
Round hole
Operculum
Retinal break NOS
Excl.: chorioretinal scars after surgery for detachment (H59.8)
    peripheral retinal degeneration without break (H35.4)
CHAPTER VII
DISEASES OF THE EYE AND ADNEXA

H33.4  Traction detachment of retina
Proliferative vitreo-retinopathy with retinal detachment

H33.5  Other retinal detachments

H34  Retinal vascular occlusions
*Excl.:* amaurosis fugax (G45.3)

H34.0  Transient retinal artery occlusion

H34.1  Central retinal artery occlusion

H34.2  Other retinal artery occlusions
Hollenhorst’s plaque
Retinal:
* • artery occlusion:
  – branch
  – partial
* • microembolism

H34.8  Other retinal vascular occlusions
Retinal vein occlusion:
* • central
* • incipient
* • partial
* • tributary

H34.9  Retinal vascular occlusion, unspecified

H35  Other retinal disorders

H35.0  Background retinopathy and retinal vascular changes
Changes in retinal vascular appearance
Retinal:
* • micro-aneurysms
* • neovascularization
* • perivasculitis
* • varices
* • vascular sheathing
* • vasculitis
Retinopathy:
* • NOS
* • background NOS
* • Coats
* • exudative
* • hypertensive

H35.1  Retinopathy of prematurity
Retrolental fibroplasia

H35.2  Other proliferative retinopathy
Proliferative vitreo-retinopathy
*Excl.:* proliferative vitreo-retinopathy with retinal
detachment (H33.4)
INTERNATIONAL CLASSIFICATION OF DISEASES

H35.3  Degeneration of macula and posterior pole
Angioid streaks
Cyst
Drusen (degenerative)
Hole
Puckering
Kuhnt–Junius degeneration
Senile macular degeneration (atrophic)(exudative)
Toxic maculopathy
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H35.4  Peripheral retinal degeneration
Degeneration, retina:
• NOS
• lattice
• microcystoid
• palisade
• paving stone
• reticular
Excl.: with retinal break (H33.3)

H35.5  Hereditary retinal dystrophy
Dystrophy:
• retinal (albipunctate)(pigmentary)(vitelliform)
• tapetoretinal
• vitreoretinal
Retinitis pigmentosa
Stargardt’s disease

H35.6  Retinal haemorrhage

H35.7  Separation of retinal layers
Central serous chorioretinopathy
Detachment of retinal pigment epithelium

H35.8  Other specified retinal disorders

H35.9  Retinal disorder, unspecified

H36*  Retinal disorders in diseases classified elsewhere
H36.0*  Diabetic retinopathy (E10–E14 with common fourth character .3†)
H36.8*  Other retinal disorders in diseases classified elsewhere
Atherosclerotic retinopathy (I70.8†)
Proliferative sickle-cell retinopathy (D57.-†)
Retinal dystrophy in lipid storage disorders (E75.-†)
CHAPTER VII
DISEASES OF THE EYE AND ADNEXA

Glaucoma
(H40–H42)

H40  Glaucoma
  Excl.: absolute glaucoma (H44.5)
       congenital glaucoma (Q15.0)
       traumatic glaucoma due to birth injury (P15.3)

H40.0  Glaucoma suspect
  Ocular hypertension

H40.1  Primary open-angle glaucoma
  Glaucoma (primary)(residual stage):
  • capsular with pseudoexfoliation of lens
  • chronic simple
  • low-tension
  • pigmentary

H40.2  Primary angle-closure glaucoma
  Angle-closure glaucoma (primary)(residual stage):
  • acute
  • chronic
  • intermittent

H40.3  Glaucoma secondary to eye trauma
  Use additional code, if desired, to identify cause.

H40.4  Glaucoma secondary to eye inflammation
  Use additional code, if desired, to identify cause.

H40.5  Glaucoma secondary to other eye disorders
  Use additional code, if desired, to identify cause.

H40.6  Glaucoma secondary to drugs
  Use additional external cause code (Chapter XX), if desired, to identify drug.

H40.8  Other glaucoma

H40.9  Glaucoma, unspecified

H42*  Glaucoma in diseases classified elsewhere

H42.0*  Glaucoma in endocrine, nutritional and metabolic diseases
  Glaucoma in:
  • amyloidosis (E85.-†)
  • Lowe syndrome (E72.0†)

H42.8*  Glaucoma in other diseases classified elsewhere
  Glaucoma in onchocerciasis (B73†)
Disorders of vitreous body and globe (H43–H45)

H43  Disorders of vitreous body
H43.0  Vitreous prolapse
   *Excl.*: vitreous syndrome following cataract surgery (H59.0)
H43.1  Vitreous haemorrhage
H43.2  Crystalline deposits in vitreous body
H43.3  Other vitreous opacities
   Vitreous membranes and strands
H43.8  Other disorders of vitreous body
   Vitreous:
   • degeneration
   • detachment
   *Excl.*: proliferative vitreo-retinopathy with retinal detachment (H33.4)
H43.9  Disorder of vitreous body, unspecified

H44  Disorders of globe
   *Incl.*: disorders affecting multiple structures of eye
H44.0  Purulent endophthalmitis
   Panophthalmitis
   Vitreous abscess
H44.1  Other endophthalmitis
   Parasitic endophthalmitis NOS
   Sympathetic uveitis
H44.2  Degenerative myopia
H44.3  Other degenerative disorders of globe
   Chalcosis
   Siderosis of eye
H44.4  Hypotony of eye
H44.5  Degenerated conditions of globe
   Absolute glaucoma
   Atrophy of globe
   Phthisis bulbi
H44.6  Retained (old) intraocular foreign body, magnetic
Retained (old) magnetic foreign body (in):
• anterior chamber
• ciliary body
• iris
• lens
• posterior wall of globe
• vitreous body

H44.7  Retained (old) intraocular foreign body, nonmagnetic
Retained (nonmagnetic)(old) foreign body (in):
• anterior chamber
• ciliary body
• iris
• lens
• posterior wall of globe
• vitreous body

H44.8  Other disorders of globe
Haemophthalmos
Luxation of globe

H44.9  Disorder of globe, unspecified

H45* Disorders of vitreous body and globe in diseases classified elsewhere

H45.0*  Vitreous haemorrhage in diseases classified elsewhere

H45.1*  Endophthalmitis in diseases classified elsewhere
Endophthalmitis in:
• cysticercosis (B69.1†)
• onchocerciasis (B73†)
• toxocariasis (B83.0†)

H45.8*  Other disorders of vitreous body and globe in diseases classified elsewhere
Disorders of optic nerve and visual pathways
(H46–H48)

**H46** Optic neuritis
  *Incl.*: optic
  - neuropathy, except ischaemic
  - papillitis
  - retrobulbar neuritis NOS
  *Excl.*: ischaemic optic neuropathy (H47.0)
  neuromyelitis optica [Devic] (G36.0)

**H47** Other disorders of optic [2nd] nerve and visual pathways

**H47.0** Disorders of optic nerve, not elsewhere classified
  Compression of optic nerve
  Haemorrhage in optic nerve sheath
  Ischaemic optic neuropathy

**H47.1** Papilloedema, unspecified

**H47.2** Optic atrophy
  Temporal pallor of optic disc

**H47.3** Other disorders of optic disc
  Drusen of optic disc
  Pseudopapilloedema

**H47.4** Disorders of optic chiasm

**H47.5** Disorders of other visual pathways
  Disorders of optic tracts, geniculate nuclei and optic radiations

**H47.6** Disorders of visual cortex

**H47.7** Disorder of visual pathways, unspecified

**H48** Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

**H48.0** Optic atrophy in diseases classified elsewhere
  Optic atrophy in late syphilis (A52.1†)

**H48.1** Retrobulbar neuritis in diseases classified elsewhere
  Retrobulbar neuritis in:
  - late syphilis (A52.1†)
  - meningococcal infection (A39.8†)
  - multiple sclerosis (G35†)

**H48.8** Other disorders of optic nerve and visual pathways in diseases classified elsewhere
Disorders of ocular muscles, binocular movement, accommodation and refraction (H49–H52)

Excl.: nystagmus and other irregular eye movements (H55)

H49  Paralytic strabismus
Excl.: ophthalmoplegia:
  • internal (H52.5)
  • internuclear (H51.2)
  • progressive supranuclear (G23.1)

H49.0  Third [oculomotor] nerve palsy
H49.1  Fourth [trochlear] nerve palsy
H49.2  Sixth [abducent] nerve palsy
H49.3  Total (external) ophthalmoplegia
H49.4  Progressive external ophthalmoplegia
H49.8  Other paralytic strabismus
  External ophthalmoplegia NOS
  Kearns–Sayre syndrome
H49.9  Paralytic strabismus, unspecified

H50  Other strabismus
H50.0  Convergent concomitant strabismus
  Esotropia (alternating)(monocular), except intermittent
H50.1  Divergent concomitant strabismus
  Exotropia (alternating)(monocular), except intermittent
H50.2  Vertical strabismus
  Hypertropia
  Hypotropia
H50.3  Intermittent heterotropia
  Intermittent: 
    • esotropia  
    • exotropia  (alternating)(monocular)
H50.4  Other and unspecified heterotropia
  Concomitant strabismus NOS
  Cycloptropia
  Microtropia
  Monofixation syndrome
H50.5  Heterophoria
Alternating hyperphoria
Esophoria
Exophoria

H50.6  Mechanical strabismus
Brown’s sheath syndrome
Strabismus due to adhesions
Traumatic limitation of duction of eye muscle

H50.8  Other specified strabismus
Duane syndrome

H50.9  Strabismus, unspecified

H51  Other disorders of binocular movement
H51.0  Palsy of conjugate gaze
H51.1  Convergence insufficiency and excess
H51.2  Internuclear ophthalmoplegia
H51.8  Other specified disorders of binocular movement
H51.9  Disorder of binocular movement, unspecified

H52  Disorders of refraction and accommodation
H52.0  Hypermetropia
H52.1  Myopia
   Excl.: degenerative myopia (H44.2)
H52.2  Astigmatism
H52.3  Anisometropia and aniseikonia
H52.4  Presbyopia
H52.5  Disorders of accommodation
   Internal ophthalmoplegia (complete)(total)
   Paresis
   Spasm of accommodation
H52.6  Other disorders of refraction
H52.7  Disorder of refraction, unspecified
Visual disturbances and blindness
(H53–H54)

**H53**  Visual disturbances

**H53.0**  Amblyopia ex anopsia
Amblyopia:
• anisometropic
• deprivation
• strabismic

**H53.1**  Subjective visual disturbances
Asthenopia
Day blindness
Hemeralopia
Metamorphopsia
Photophobia
Scintillating scotoma
Sudden visual loss
Visual halos

*Excl.:* visual hallucinations (R44.1)

**H53.2**  Diplopia
Double vision

**H53.3**  Other disorders of binocular vision
Abnormal retinal correspondence
Fusion with defective stereopsis
Simultaneous visual perception without fusion
Suppression of binocular vision

**H53.4**  Visual field defects
Enlarged blind spot
Generalized contraction of visual field
Hemianop(s)ia (heteronymous)(homonymous)
Quadrant anop(s)ia
Scotoma:
• arcuate
• Bjerrum
• central
• ring
H53.5 Colour vision deficiencies
   Achromatopsia
   Acquired colour vision deficiency
   Colour blindness
   Deuteranomaly
   Deuteranopia
   Protanomaly
   Protanopia
   Tritanomaly
   Tritanopia

   Excl.: day blindness (H53.1)

H53.6 Night blindness

   Excl.: due to vitamin A deficiency (E50.5)

H53.8 Other visual disturbances

H53.9 Visual disturbance, unspecified

H54 Visual impairment including blindness (binocular or monocular)

   Note: For definition of visual impairment categories see table below.

   Excl.: amaurosis fugax (G45.3)

H54.0 Blindness, binocular
   Visual impairment categories 3,4,5 in both eyes

H54.1 Severe visual impairment, binocular
   Visual impairment category 2

H54.2 Moderate visual impairment, binocular
   Visual impairment category 1

H54.3 Mild or no visual impairment, binocular
   Visual impairment category 0

H54.4 Blindness, monocular
   Visual impairment categories 3, 4, 5 in one eye and categories 0, 1, 2 or 9 in the other eye

H54.5 Severe visual impairment, monocular
   Visual impairment category 2 in one eye and categories 0, 1 or 9 in other eye

H54.6 Moderate visual impairment, monocular
   Visual impairment category 1 in one eye and categories 0 or 9 in other eye

H54.9 Unspecified visual impairment (binocular)
   Visual impairment category 9

For characterizing visual impairment for codes H54.0–H54.3, visual acuity should be measured with both eyes open, with presenting correction if any. For characterizing visual impairment for codes H54.4–H54.6, visual acuity should be measured monocularly with presenting correction if any.

If the extent of the visual field is taken into account, patients with a visual field of the better eye no greater than 10° in radius around central fixation should be placed under category 3. For monocular blindness (H54.4), this degree of field loss would apply to the affected eye.

<table>
<thead>
<tr>
<th>Category</th>
<th>Presenting distance visual acuity</th>
<th>Equal to or better than:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Worse than:</td>
<td></td>
</tr>
<tr>
<td>0 Mild or no visual impairment</td>
<td>6/18</td>
<td>3/10 (0.3)</td>
</tr>
<tr>
<td></td>
<td>6/18</td>
<td>3/10 (0.3)</td>
</tr>
<tr>
<td>1 Moderate visual impairment</td>
<td>6/18</td>
<td>6/60</td>
</tr>
<tr>
<td></td>
<td>3/10 (0.3)</td>
<td>1/10 (0.1)</td>
</tr>
<tr>
<td></td>
<td>20/70</td>
<td>20/200</td>
</tr>
<tr>
<td>2 Severe visual impairment</td>
<td>6/60</td>
<td>3/60</td>
</tr>
<tr>
<td></td>
<td>1/10 (0.1)</td>
<td>1/20 (0.05)</td>
</tr>
<tr>
<td></td>
<td>20/200</td>
<td>20/400</td>
</tr>
<tr>
<td>3 Blindness</td>
<td>3/60</td>
<td>1/60*</td>
</tr>
<tr>
<td></td>
<td>1/20 (0.05)</td>
<td>1/50 (0.02)</td>
</tr>
<tr>
<td></td>
<td>20/400</td>
<td>5/300 (20/1200)</td>
</tr>
<tr>
<td>4 Blindness</td>
<td>1/60*</td>
<td>light perception</td>
</tr>
<tr>
<td></td>
<td>1/50 (0.02)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5/300 (20/1200)</td>
<td></td>
</tr>
<tr>
<td>5 Blindness</td>
<td>No light perception</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Undetermined or unspecified</td>
<td></td>
</tr>
</tbody>
</table>

* or counts fingers (CF) at 1m.
Note: The term visual impairment in category H54 comprises category 0 for mild or no visual impairment, category 1 for moderate visual impairment, category 2 for severe visual impairment, categories 3, 4 and 5 for blindness and category 9 for unqualified visual impairment. The term ‘low vision’ included in the previous revision has been replaced by categories 1 and 2, to avoid confusion with those requiring low vision care.

Other disorders of eye and adnexa (H55–H59)

**H55** Nystagmus and other irregular eye movements

*Incl.:* nystagmus:
- NOS
- congenital
- deprivation
- dissociated
- latent

**H57** Other disorders of eye and adnexa

*H57.0* Anomalies of pupillary function

*H57.1* Ocular pain

*H57.8* Other specified disorders of eye and adnexa

*H57.9* Disorder of eye and adnexa, unspecified

**H58** Other disorders of eye and adnexa in diseases classified elsewhere

*H58.0* Anomalies of pupillary function in diseases classified elsewhere

Argyll Robertson phenomenon or pupil, syphilitic (A52.1†)

*H58.1* Visual disturbances in diseases classified elsewhere

*H58.8* Other specified disorders of eye and adnexa in diseases classified elsewhere

Syphilitic oculopathy NEC:
- congenital:
  - early (A50.0†)
  - late (A50.3†)
- early (secondary) (A51.4†)
- late (A52.7†)
H59  Postprocedural disorders of eye and adnexa, not elsewhere classified

Excl.: mechanical complication of:
- intraocular lens (T85.2)
- other ocular prosthetic devices, implants and grafts (T85.3)
- pseudophakia (Z96.1)

H59.0  Keratopathy (bullous aphakic) following cataract surgery
Vitreous (touch) syndrome
Vitreal corneal syndrome

H59.8  Other postprocedural disorders of eye and adnexa
Bleb–associated endophthalmitis
Chorioretinal scars after surgery for detachment
Inflammation (infection) of postprocedural bleb
Postprocedural blebitis

H59.9  Postprocedural disorder of eye and adnexa, unspecified
Diseases of the ear and mastoid process (H60–H95)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:
H60–H62 Diseases of external ear
H65–H75 Diseases of middle ear and mastoid
H80–H83 Diseases of inner ear
H90–H95 Other disorders of ear

Asterisk categories for this chapter are provided as follows:
H62* Disorders of external ear in diseases classified elsewhere
H67* Otitis media in diseases classified elsewhere
H75* Other disorders of middle ear and mastoid in diseases classified elsewhere
H82* Vertiginous syndromes in diseases classified elsewhere
H94* Other disorders of ear in diseases classified elsewhere
Diseases of external ear
(H60–H62)

**H60**  Otitis externa

**H60.0**  Abscess of external ear
Boil
Carbuncle
Furuncle

**H60.1**  Cellulitis of external ear
Cellulitis of:
- auricle
- external auditory canal

**H60.2**  Malignant otitis externa

**H60.3**  Other infective otitis externa
Otitis externa:
- diffuse
- haemorrhagic
Swimmer’s ear

**H60.4**  Cholesteatoma of external ear
Keratosis obturans of external ear (canal)

**H60.5**  Acute otitis externa, noninfective
Acute otitis externa:
- NOS
- actinic
- chemical
- contact
- eczematoid
- reactive

**H60.8**  Other otitis externa
Chronic otitis externa NOS

**H60.9**  Otitis externa, unspecified

**H61**  Other disorders of external ear

**H61.0**  Perichondritis of external ear
Chondrodermatitis nodularis chronica helicis
Perichondritis of:
- auricle
- pinna
CHAPTER VIII
DISEASES OF THE EAR AND MASTOID PROCESS

H61.1 Noninfective disorders of pinna
Acquired deformity of:
• auricle
• pinna

*Excl.: cauliflower ear (M95.1)

H61.2 Impacted cerumen
Wax in ear

H61.3 Acquired stenosis of external ear canal
Collapse of external ear canal

H61.8 Other specified disorders of external ear
Exostosis of external canal

H61.9 Disorder of external ear, unspecified

H62* Disorders of external ear in diseases classified elsewhere

H62.0* Otitis externa in bacterial diseases classified elsewhere
Otitis externa in erysipelas (A46†)

H62.1* Otitis externa in viral diseases classified elsewhere
Otitis externa in:
• herpès viral [herpes simplex] infection (B00.1†)
• zoster (B02.8†)

H62.2* Otitis externa in mycoses
Otitis externa in:
• aspergillosis (B44.8†)
• candidiasis (B37.2†)
Otomycosis NOS (B36.9†)

H62.3* Otitis externa in other infectious and parasitic diseases classified elsewhere

H62.4* Otitis externa in other diseases classified elsewhere
Otitis externa in impetigo (L01.-†)

H62.8* Other disorders of external ear in diseases classified elsewhere
Diseases of middle ear and mastoid (H65–H75)

**Nonsuppurative otitis media**

*Incl.*: with myringitis

Use additional code (H72.-), if desired, to identify presence of perforated tympanic membrane.

**H65.0 Acute serous otitis media**

Acute and subacute secretory otitis media

**H65.1 Other acute nonsuppurative otitis media**

Otitis media, acute and subacute:

- allergic (mucoid)(sanguinous)(serous)
- mucoid
- nonsuppurative NOS
- sanguinous
- seromucinous

*Excl.*: otitic barotrauma (T70.0)

* Excl. media (acute) NOS (H66.9)

**H65.2 Chronic serous otitis media**

Chronic tubotympanal catarrh

**H65.3 Chronic mucoid otitis media**

Glue ear

Otitis media, chronic:

- mucinous
- secretory
- transudative

*Excl.*: adhesive middle ear disease (H74.1)

**H65.4 Other chronic nonsuppurative otitis media**

Otitis media, chronic:

- allergic
- exudative
- nonsuppurative NOS
- seromucinous
- with effusion (nonpurulent)

**H65.9 Nonsuppurative otitis media, unspecified**

Otitis media:

- allergic
- catarrhal
- exudative
- mucoid
- secretory
- seromucinous
- serous
- transudative
- with effusion (nonpurulent)
H66  Suppurative and unspecified otitis media

Incl.: with myringitis

Use additional code (H72.-), if desired, to identify presence of perforated tympanic membrane.

H66.0  Acute suppurative otitis media
H66.1  Chronic tubotympanic suppurative otitis media
        Benign chronic suppurative otitis media
        Chronic tubotympanic disease
H66.2  Chronic atticoantral suppurative otitis media
        Chronic atticoantral disease
H66.3  Other chronic suppurative otitis media
        Chronic suppurative otitis media NOS
H66.4  Suppurative otitis media, unspecified
        Purulent otitis media NOS
H66.9  Otitis media, unspecified
        Otitis media:
        • NOS
        • acute NOS
        • chronic NOS

H67*  Otitis media in diseases classified elsewhere

H67.0*  Otitis media in bacterial diseases classified elsewhere
        Otitis media in:
        • scarlet fever (A38†)
        • tuberculosis (A18.6†)

H67.1*  Otitis media in viral diseases classified elsewhere
        Otitis media in:
        • influenza:
          – seasonal virus identified (J10.8†)
          – virus not identified (J11.8†)
          – zoonotic or pandemic influenza virus identified (J09†)
        • measles (B05.3†)

H67.8*  Otitis media in other diseases classified elsewhere

H68  Eustachian salpingitis and obstruction
H68.0  Eustachian salpingitis
H68.1  Obstruction of Eustachian tube
        Compression
        Stenosis
        Stricture of Eustachian tube
H69 Other disorders of Eustachian tube
   H69.0 Patulous Eustachian tube
   H69.8 Other specified disorders of Eustachian tube
   H69.9 Eustachian tube disorder, unspecified

H70 Mastoiditis and related conditions
   H70.0 Acute mastoiditis
      Abscess
      Empyema of mastoid
   H70.1 Chronic mastoiditis
      Caries
      Fistula of mastoid
   H70.2 Petrositis
      Inflammation of petrous bone (acute)(chronic)
   H70.8 Other mastoiditis and related conditions
   H70.9 Mastoiditis, unspecified

H71 Cholesteatoma of middle ear
   Incl.: cholesteatoma tympani
   Excl.: cholesteatoma of external ear (H60.4)
         recurrent cholesteatoma of postmastoidectomy cavity (H95.0)

H72 Perforation of tympanic membrane
   Incl.: perforation of ear drum:
      • persistent post-traumatic
      • postinflammatory
   Excl.: traumatic rupture of ear drum (S09.2)
   H72.0 Central perforation of tympanic membrane
   H72.1 Attic perforation of tympanic membrane
      Perforation of pars flaccida
   H72.2 Other marginal perforations of tympanic membrane
   H72.8 Other perforations of tympanic membrane
      Perforation(s):
      • multiple of tympanic membrane
      • total
   H72.9 Perforation of tympanic membrane, unspecified
H73 Other disorders of tympanic membrane
H73.0 Acute myringitis
Acute tympanitis
Bullous myringitis

Excl.: with otitis media (H65–H66)
H73.1 Chronic myringitis
Chronic tympanitis

Excl.: with otitis media (H65–H66)
H73.8 Other specified disorders of tympanic membrane
H73.9 Disorder of tympanic membrane, unspecified

H74 Other disorders of middle ear and mastoid
H74.0 Tympanosclerosis
H74.1 Adhesive middle ear disease
Adhesive otitis

Excl.: glue ear (H65.3)
H74.2 Discontinuity and dislocation of ear ossicles
H74.3 Other acquired abnormalities of ear ossicles
Ankylosis
Partial loss of ear ossicles
H74.4 Polyp of middle ear
H74.8 Other specified disorders of middle ear and mastoid
H74.9 Disorder of middle ear and mastoid, unspecified

H75* Other disorders of middle ear and mastoid in diseases classified elsewhere
H75.0* Mastoiditis in infectious and parasitic diseases classified elsewhere
Tuberculous mastoiditis (A18.0†)
H75.8* Other specified disorders of middle ear and mastoid in diseases classified elsewhere
Diseases of inner ear (H80–H83)

**H80**  Otosclerosis

*Incl.:* otospongiosis

**H80.0**  Otosclerosis involving oval window, nonobliterative  

**H80.1**  Otosclerosis involving oval window, obliterative  

**H80.2**  Cochlear otosclerosis  

Otosclerosis involving:
- otic capsule  
- round window

**H80.8**  Other otosclerosis

**H80.9**  Otosclerosis, unspecified

**H81**  Disorders of vestibular function

*Excl.:* vertigo:
- NOS (R42)  
- epidemic (A88.1)

**H81.0**  Ménière disease  

Labyrinthine hydrops  
Ménière syndrome or vertigo

**H81.1**  Benign paroxysmal vertigo

**H81.2**  Vestibular neuronitis

**H81.3**  Other peripheral vertigo  

Lermoyez syndrome  
Vertigo:
- aural  
- otogenic  
- peripheral NOS

**H81.4**  Vertigo of central origin  

Central positional nystagmus

**H81.8**  Other disorders of vestibular function

**H81.9**  Disorder of vestibular function, unspecified  

Vertiginous syndrome NOS

**H82**  Vertiginous syndromes in diseases classified elsewhere
Other diseases of inner ear

H83.0 Labyrinthitis

H83.1 Labyrinthine fistula

H83.2 Labyrinthine dysfunction
   Hypersensitivity
   Hypofunction
   Loss of function
   of labyrinth

H83.3 Noise effects on inner ear
   Acoustic trauma
   Noise-induced hearing loss

H83.8 Other specified diseases of inner ear

H83.9 Disease of inner ear, unspecified

Other disorders of ear
(H90–H95)

H90 Conductive and sensorineural hearing loss
   Incl.: congenital deafness
   Excl.: deaf mutism NEC (H91.3)
          deafness NOS (H91.9)
          hearing loss:
          • NOS (H91.9)
          • noise-induced (H83.3)
          • ototoxic (H91.0)
          • sudden (idiopathic) (H91.2)

H90.0 Conductive hearing loss, bilateral

H90.1 Conductive hearing loss, unilateral with unrestricted hearing
   on the contralateral side

H90.2 Conductive hearing loss, unspecified
   Conductive deafness NOS

H90.3 Sensorineural hearing loss, bilateral

H90.4 Sensorineural hearing loss, unilateral with unrestricted
   hearing on the contralateral side
INTERNATIONAL CLASSIFICATION OF DISEASES

H90.5  Sensorineural hearing loss, unspecified
Congenital deafness NOS
Hearing loss:
• central
• neural
• perceptive
• sensory
  Sensorineural deafness NOS

H90.6  Mixed conductive and sensorineural hearing loss, bilateral

H90.7  Mixed conductive and sensorineural hearing loss, unilateral
with unrestricted hearing on the contralateral side

H90.8  Mixed conductive and sensorineural hearing loss, unspecified

H91  Other hearing loss
  Excl.: abnormal auditory perception (H93.2)
  hearing loss as classified in H90.-
  impacted cerumen (H61.2)
  noise-induced hearing loss (H83.3)
  psychogenic deafness (F44.6)
  transient ischaemic deafness (H93.0)

H91.0  Ototoxic hearing loss
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

H91.1  Presbycusis
Presbyacusia

H91.2  Sudden idiopathic hearing loss
Sudden hearing loss NOS

H91.3  Deaf mutism, not elsewhere classified

H91.8  Other specified hearing loss

H91.9  Hearing loss, unspecified
Deafness:
• NOS
• high frequency
• low frequency

H92  Otalgia and effusion of ear

H92.0  Otalgia

H92.1  Otorrhoea
  Excl.: leakage of cerebrospinal fluid through ear (G96.0)

H92.2  Otorrhagia
  Excl.: traumatic otorrhagia – code by type of injury
H93  Other disorders of ear, not elsewhere classified

H93.0  Degenerative and vascular disorders of ear
Transient ischaemic deafness

*Excl.*: presbycusis (H91.1)

H93.1  Tinnitus

H93.2  Other abnormal auditory perceptions
Auditory recruitment
Diplacusis
Hyperacusis
Temporary auditory threshold shift

*Excl.*: auditory hallucinations (R44.0)

H93.3  Disorders of acoustic nerve
Disorder of 8th cranial nerve

H93.8  Other specified disorders of ear

H93.9  Disorder of ear, unspecified

H94*  Other disorders of ear in diseases classified elsewhere

H94.0*  Acoustic neuritis in infectious and parasitic diseases classified elsewhere
Acoustic neuritis in syphilis (A52.1†)

H94.8*  Other specified disorders of ear in diseases classified elsewhere

H95  Postprocedural disorders of ear and mastoid process, not elsewhere classified

H95.0  Recurrent cholesteatoma of postmastoidectomy cavity

H95.1  Other disorders following mastoidectomy
Chronic inflammation
Granulation of postmastoidectomy cavity
Mucosal cyst

H95.8  Other postprocedural disorders of ear and mastoid process

H95.9  Postprocedural disorder of ear and mastoid process, unspecified
CHAPTER IX

Diseases of the circulatory system (I00–I99)

Excl.: certain conditions originating in the perinatal period (P00–P96) certain infectious and parasitic diseases (A00–B99) complications of pregnancy, childbirth and the puerperium (O00–O99) congenital malformations, deformations and chromosomal abnormalities (Q00–Q99) endocrine, nutritional and metabolic diseases (E00–E90) injury, poisoning and certain other consequences of external causes (S00–T98) neoplasms (C00–D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99) systemic connective tissue disorders (M30–M36) transient cerebral ischaemic attacks and related syndromes (G45.-)

This chapter contains the following blocks:
I00–I02 Acute rheumatic fever
I05–I09 Chronic rheumatic heart diseases
I10–I15 Hypertensive diseases
I20–I25 Ischaemic heart diseases
I26–I28 Pulmonary heart disease and diseases of pulmonary circulation
I30–I52 Other forms of heart disease
I60–I69 Cerebrovascular diseases
I70–I79 Diseases of arteries, arterioles and capillaries
I80–I89 Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
I95–I99 Other and unspecified disorders of the circulatory system

Asterisk categories for this chapter are provided as follows:
I32* Pericarditis in diseases classified elsewhere
I39* Endocarditis and heart valve disorders in diseases classified elsewhere
I41* Myocarditis in diseases classified elsewhere
I43* Cardiomyopathy in diseases classified elsewhere
I52* Other heart disorders in diseases classified elsewhere
I68* Cerebrovascular disorders in diseases classified elsewhere
I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere
I98* Other disorders of circulatory system in diseases classified elsewhere
Acute rheumatic fever (I00–I02)

I00  Rheumatic fever without mention of heart involvement
  Incl.: arthritis, rheumatic, acute or subacute

I01  Rheumatic fever with heart involvement
  Excl.: chronic diseases of rheumatic origin (I05–I09) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process. In cases where there is doubt as to rheumatic activity at the time of death, refer to the mortality coding rules and guidelines in Volume 2.

I01.0  Acute rheumatic pericarditis
  Any condition in I00 with pericarditis
  Rheumatic pericarditis (acute)
  Excl.: when not specified as rheumatic (I30.-)

I01.1  Acute rheumatic endocarditis
  Any condition in I00 with endocarditis or valvulitis
  Acute rheumatic valvulitis

I01.2  Acute rheumatic myocarditis
  Any condition in I00 with myocarditis

I01.8  Other acute rheumatic heart disease
  Any condition in I00 with other or multiple types of heart involvement
  Acute rheumatic pancarditis

I01.9  Acute rheumatic heart disease, unspecified
  Any condition in I00 with unspecified type of heart involvement
  Rheumatic:
  • carditis, acute
  • heart disease, active or acute

I02  Rheumatic chorea
  Incl.: Sydenham chorea
  Excl.: chorea:
  • NOS (G25.5)
  • Huntington (G10)

I02.0  Rheumatic chorea with heart involvement
  Chorea NOS with heart involvement
  Rheumatic chorea with heart involvement of any type classifiable under I01.-

I02.9  Rheumatic chorea without heart involvement
  Rheumatic chorea NOS
Chronic rheumatic heart diseases (I05–I09)

I05  Rheumatic mitral valve diseases
Incl.: conditions classifiable to (I05.0) and (I05.2–I05.9), whether specified as rheumatic or not
Excl.: when specified as nonrheumatic (I34.-)

I05.0  Mitral stenosis
Mitral (valve) obstruction (rheumatic)

I05.1  Rheumatic mitral insufficiency
Rheumatic mitral:
  • incompetence
  • regurgitation

I05.2  Mitral stenosis with insufficiency
Mitral stenosis with incompetence or regurgitation

I05.8  Other mitral valve diseases
Mitral (valve) failure

I05.9  Mitral valve disease, unspecified
Mitral (valve) disorder (chronic) NOS

I06  Rheumatic aortic valve diseases
Excl.: when not specified as rheumatic (I35.-)

I06.0  Rheumatic aortic stenosis
Rheumatic aortic (valve) obstruction

I06.1  Rheumatic aortic insufficiency
Rheumatic aortic:
  • incompetence
  • regurgitation

I06.2  Rheumatic aortic stenosis with insufficiency
Rheumatic aortic stenosis with incompetence or regurgitation

I06.8  Other rheumatic aortic valve diseases

I06.9  Rheumatic aortic valve disease, unspecified
Rheumatic aortic (valve) disease NOS

I07  Rheumatic tricuspid valve diseases
Incl.: whether specified as rheumatic or of unspecified origin
Excl.: when specified as nonrheumatic (I36.-)

I07.0  Tricuspid stenosis
Tricuspid (valve) stenosis (rheumatic)

I07.1  Tricuspid insufficiency
Tricuspid (valve) insufficiency (rheumatic)
107.2  Tricuspid stenosis with insufficiency
107.8  Other tricuspid valve diseases
107.9  Tricuspid valve disease, unspecified
       Tricuspid valve disorder NOS

108  Multiple valve diseases
     Incl.:  whether specified as rheumatic or of unspecified origin
     Excl.:  endocarditis, valve unspecified (I38)
             multiple valve diseases of specified origin other than rheumatic
             heart disease; use appropriate codes in (I34–I38, Q22–Q23, Q24.8)
             rheumatic diseases of endocardium, valve unspecified (I09.1)

108.0  Disorders of both mitral and aortic valves
       Involvement of both mitral and aortic valves whether specified as
       rheumatic or of unspecified origin

108.1  Disorders of both mitral and tricuspid valves

108.2  Disorders of both aortic and tricuspid valves

108.3  Combined disorders of mitral, aortic and tricuspid valves

108.8  Other multiple valve diseases

108.9  Multiple valve disease, unspecified

109  Other rheumatic heart diseases

109.0  Rheumatic myocarditis
       Excl.:  myocarditis not specified as rheumatic (I51.4)

109.1  Rheumatic diseases of endocardium, valve unspecified
       Rheumatic:
       • endocarditis (chronic)
       • valvulitis (chronic)
       Excl.:  endocarditis, valve unspecified (I38)

109.2  Chronic rheumatic pericarditis
       Adherent pericardium, rheumatic
       Chronic rheumatic:
       • mediastinopericarditis
       • myopericarditis
       Excl.:  when not specified as rheumatic (I31.-)

109.8  Other specified rheumatic heart diseases
       Rheumatic disease of pulmonary valve

109.9  Rheumatic heart disease, unspecified
       Rheumatic:
       • carditis
       • heart failure
       Excl.:  rheumatoid carditis (M05.3)
Hypertensive diseases
(I10–I15)

Excl.: complicating pregnancy, childbirth and the puerperium
(O10–O11, O13–O16)
involving coronary vessels (I20–I25)
neonatal hypertension (P29.2)
pulmonary hypertension (I27.0)

I10  Essential (primary) hypertension
Incl.: high blood pressure
hypertension
(arterial)(benign)(essential)(malignant)(primary)(systemic)

Excl.: involving vessels of:
• brain (I60–I69)
• eye (H35.0)

I11  Hypertensive heart disease
Incl.: any condition in I50.-, I51.4–I51.9 due to hypertension

I11.0  Hypertensive heart disease with (congestive) heart failure
Hypertensive heart failure

I11.9  Hypertensive heart disease without (congestive) heart failure
Hypertensive heart disease NOS

I12  Hypertensive renal disease
Incl.: any condition in N00–N07, N18.-, N19 or N26 due to hypertension
arteriosclerosis of kidney
arteriosclerotic nephritis (chronic)(interstitial)
hypertensive nephropathy
nephroclerosis

Excl.: secondary hypertension (I15.-)

I12.0  Hypertensive renal disease with renal failure
Hypertensive renal failure

I12.9  Hypertensive renal disease without renal failure
Hypertensive renal disease NOS

I13  Hypertensive heart and renal disease
Incl.: any condition in I11.- with any condition in I12.-
disease:
• cardiorenal
• cardiovascular renal

I13.0  Hypertensive heart and renal disease with (congestive) heart failure
### INTERNATIONAL CLASSIFICATION OF DISEASES

| I13.1 | Hypertensive heart and renal disease with renal failure |
| I13.2 | Hypertensive heart and renal disease with both (congestive) heart failure and renal failure |
| I13.9 | Hypertensive heart and renal disease, unspecified |

#### I15: Secondary hypertension

*Excl.:* involving vessels of:
- brain (I60–I69)
- eye (H35.0)

| I15.0 | Renovascular hypertension |
| I15.1 | Hypertension secondary to other renal disorders |
| I15.2 | Hypertension secondary to endocrine disorders |
| I15.8 | Other secondary hypertension |
| I15.9 | Secondary hypertension, unspecified |

**Ischaemic heart diseases**

(I20–I25)

*Note:* For morbidity, duration as used in categories I21, I22, I24 and I25 refers to the interval elapsing between onset of the ischaemic episode and admission to care. For mortality, duration refers to the interval elapsing between onset and death.

*Incl.:* with mention of hypertension (I10–I15)

Use additional code, if desired, to identify presence of hypertension.

#### I20: Angina pectoris

**I20.0: Unstable angina**

Angina:
- crescendo
- de novo effort
- worsening effort

Intermediate coronary syndrome
Pre-infarction syndrome

**I20.1: Angina pectoris with documented spasm**

Angina:
- angiospastic
- Prinzmetal
- spasm-induced
- variant
I20.8 Other forms of angina pectoris
Angina of effort
Coronary slow flow syndrome
Stable angina
Stenocardia

I20.9 Angina pectoris, unspecified
Angina:
• NOS
• cardiac
Anginal syndrome
Ischaemic chest pain

I21 Acute myocardial infarction
Incl.: myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

Excl.: certain current complications following acute myocardial infarction (I23.-)
myocardial infarction:
• old (I25.2)
• specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)
• subsequent (I22.-)
postmyocardial infarction syndrome (I24.1)

I21.0 Acute transmural myocardial infarction of anterior wall
Transmural infarction (acute)(of):
• anterior (wall) NOS
• anteroapical
• anterolateral
• anteroseptal

I21.1 Acute transmural myocardial infarction of inferior wall
Transmural infarction (acute)(of):
• diaphragmatic wall
• inferior (wall) NOS
• inferolateral
• inferoposterior

I21.2 Acute transmural myocardial infarction of other sites
Transmural infarction (acute)(of):
• apical-lateral
• basal-lateral
• high lateral
• lateral (wall) NOS
• posterior (true)
• posterobasal
• posterolateral
• posteroseptal
• septal NOS
I21.3  Acute transmural myocardial infarction of unspecified site
Transmural myocardial infarction NOS

I21.4  Acute subendocardial myocardial infarction
Myocardial infarction with non-ST elevation
Nontransmural myocardial infarction NOS

I21.9  Acute myocardial infarction, unspecified
Myocardial infarction (acute) NOS

I22  Subsequent myocardial infarction

Note: For morbidity coding, this category should be assigned for infarction
of any myocardial site,

Incl.: myocardial infarction:
• extension
• recurrent
• reinfarction

Excl.: specified as chronic or with a stated duration of more than 4 weeks
(more than 28 days) from onset (I25.8)

I22.0  Subsequent myocardial infarction of anterior wall
Subsequent infarction (acute)(of):
• anterior (wall) NOS
• anteroapical
• anterolateral
• anteroseptal

I22.1  Subsequent myocardial infarction of inferior wall
Subsequent infarction (acute)(of):
• diaphragmatic wall
• inferior (wall) NOS
• inferolateral
• inferoposterior

I22.8  Subsequent myocardial infarction of other sites
Subsequent myocardial infarction (acute)(of):
• apical-lateral
• basal-lateral
• high lateral
• lateral (wall) NOS
• posterior (true)
• posterobasal
• posterolateral
• posteroseptal
• septal NOS

I22.9  Subsequent myocardial infarction of unspecified site
CHAPTER IX
DISEASES OF THE CIRCULATORY SYSTEM

I23 Certain current complications following acute myocardial infarction

Excl.: the listed conditions, when:

- concurrent with acute myocardial infarction (I21–I22)
- not specified as current complications following acute myocardial infarction (I31.-, I51.-)

I23.0 Haemopericardium as current complication following acute myocardial infarction

I23.1 Atrial septal defect as current complication following acute myocardial infarction

I23.2 Ventricular septal defect as current complication following acute myocardial infarction

I23.3 Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction

Excl.: with haemopericardium (I23.0)

I23.4 Rupture of chordae tendineae as current complication following acute myocardial infarction

I23.5 Rupture of papillary muscle as current complication following acute myocardial infarction

I23.6 Thrombosis of atrium, auricular appendage and ventricle as current complications following acute myocardial infarction

I23.8 Other current complications following acute myocardial infarction

I24 Other acute ischaemic heart diseases

Excl.: angina pectoris (I20.-)

transient myocardial ischaemia of newborn (P29.4)

I24.0 Coronary thrombosis not resulting in myocardial infarction

Coronary (artery)(vein):

- embolism
- occlusion
- thromboembolism

not resulting in myocardial infarction

Excl.: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I24.1 Dressler syndrome

Postmyocardial infarction syndrome

I24.8 Other forms of acute ischaemic heart disease

Coronary:

- failure
- insufficiency

I24.9 Acute ischaemic heart disease, unspecified

Excl.: ischaemic heart disease (chronic) NOS (I25.9)
Chronic ischaemic heart disease

Excl.: cardiovascular disease NOS (I51.6)

I25.0 Atherosclerotic cardiovascular disease, so described

I25.1 Atherosclerotic heart disease
  Coronary (artery):
  • atheroma
  • atherosclerosis
  • disease
  • sclerosis

I25.2 Old myocardial infarction
  Healed myocardial infarction
  Past myocardial infarction diagnosed by ECG or other special investigation, but currently presenting no symptoms

I25.3 Aneurysm of heart
  Aneurysm:
  • mural
  • ventricular

I25.4 Coronary artery aneurysm and dissection
  Coronary arteriovenous fistula, acquired
  Excl.: congenital coronary (artery) aneurysm (Q24.5)

I25.5 Ischaemic cardiomyopathy

I25.6 Silent myocardial ischaemia

I25.8 Other forms of chronic ischaemic heart disease
  Any condition in I21–I22 and I24.- specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset

I25.9 Chronic ischaemic heart disease, unspecified
  Ischaemic heart disease (chronic) NOS
Pulmonary heart disease and diseases of pulmonary circulation (I26–I28)

I26 Pulmonary embolism

*Incl.*: pulmonary (artery)(vein):
  - infarction
  - thromboembolism
  - thrombosis

*Excl.*: complicating:
  - abortion or ectopic or molar pregnancy (O00–O07, O08.2)
  - pregnancy, childbirth and the puerperium (O88.-)

I26.0 Pulmonary embolism with mention of acute cor pulmonale
Acute cor pulmonale NOS

I26.9 Pulmonary embolism without mention of acute cor pulmonale
Pulmonary embolism NOS

I27 Other pulmonary heart diseases

I27.0 Primary pulmonary hypertension

I27.1 Kyphoscoliotic heart disease

I27.2 Other secondary pulmonary hypertension
Use additional code, if desired, to identify the underlying disease.

I27.8 Other specified pulmonary heart diseases

*Excl.*: Eisenmenger defect (Q21.8)

I27.9 Pulmonary heart disease, unspecified
Chronic cardiopulmonary disease
Cor pulmonale (chronic) NOS

I28 Other diseases of pulmonary vessels

I28.0 Arteriovenous fistula of pulmonary vessels

I28.1 Aneurysm of pulmonary artery

I28.8 Other specified diseases of pulmonary vessels
Rupture
Stenosis of pulmonary vessel
Stricture

I28.9 Disease of pulmonary vessels, unspecified
Other forms of heart disease
(I30–I52)

I30  Acute pericarditis
  Incl.: acute pericardial effusion
  Excl.: rheumatic pericarditis (acute) (I01.0)

I30.0  Acute nonspecific idiopathic pericarditis

I30.1  Infective pericarditis
Pericarditis:
  • pneumococcal
  • purulent
  • staphylococcal
  • streptococcal
  • viral
Pyopericarditis
Use additional code (B95-B98), if desired, to identify infectious agent.

I30.8  Other forms of acute pericarditis

I30.9  Acute pericarditis, unspecified

I31  Other diseases of pericardium
  Excl.: current complications following acute myocardial infarction (I23.-)
  postcardiotomy syndrome (I97.0)
  trauma (S26.-)
  when specified as rheumatic (I09.2)

I31.0  Chronic adhesive pericarditis
  Accretio cordis
  Adherent pericardium
  Adhesive mediastinopericarditis

I31.1  Chronic constrictive pericarditis
  Concretio cordis
  Pericardial calcification

I31.2  Haemopericardium, not elsewhere classified

I31.3  Pericardial effusion (noninflammatory)
  Chylopericardium

I31.8  Other specified diseases of pericardium
  Epicardial plaques
  Focal pericardial adhesions

I31.9  Disease of pericardium, unspecified
  Cardiac tamponade
  Pericarditis (chronic) NOS
I32* Pericarditis in diseases classified elsewhere

I32.0* Pericarditis in bacterial diseases classified elsewhere
Pericarditis:
• gonococcal (A54.8†)
• meningococcal (A39.5†)
• syphilitic (A52.0†)
• tuberculous (A18.8†)

I32.1* Pericarditis in other infectious and parasitic diseases classified elsewhere

I32.8* Pericarditis in other diseases classified elsewhere
Pericarditis (in):
• rheumatoid (M05.3†)
• systemic lupus erythematosus (M32.1†)
• uraemic (N18.5†)

I33 Acute and subacute endocarditis

Excl.: acute rheumatic endocarditis (I01.1)
endocarditis NOS (I38)

I33.0 Acute and subacute infective endocarditis
Endocarditis (acute)(subacute):
• bacterial
• infective NOS
• lenta
• malignant
• septic
• ulcerative

Use additional code (B95–B98), if desired, to identify infectious agent.

I33.9 Acute endocarditis, unspecified
Endocarditis
Myoendocarditis acute or subacute
Periendocarditis

I34 Nonrheumatic mitral valve disorders

Excl.: mitral (valve):
• disease (I05.9)
• failure (I05.8)
• stenosis (I05.0)
when of unspecified cause but with mention of:
• diseases of aortic valve (I08.0)
• mitral stenosis or obstruction (I05.0)
when specified as congenital (Q23.2, Q23.9)
when specified as rheumatic (I05.-)
I34.0  Mitral (valve) insufficiency
Mitral (valve):
• incompetence
• regurgitation

I34.1  Mitral (valve) prolapse
Floppy mitral valve syndrome

Excl.: Marfan syndrome (Q87.4)

I34.2  Nonrheumatic mitral (valve) stenosis

I34.8  Other nonrheumatic mitral valve disorders

I34.9  Nonrheumatic mitral valve disorder, unspecified

I35  Nonrheumatic aortic valve disorders

Excl.: hypertrophic subaortic stenosis (I42.1)
when of unspecified cause but with mention of diseases of mitral valve (I08.0)
when specified as congenital (Q23.0, Q23.1, Q23.4-Q23.9)
when specified as rheumatic (I06.-)

I35.0  Aortic (valve) stenosis

I35.1  Aortic (valve) insufficiency
Aortic (valve):
• incompetence
• regurgitation

I35.2  Aortic (valve) stenosis with insufficiency

I35.8  Other aortic valve disorders

I35.9  Aortic valve disorder, unspecified

I36  Nonrheumatic tricuspid valve disorders

Excl.: when of unspecified cause (I07.-)
when specified as congenital (Q22.4, Q22.8, Q22.9)
when specified as rheumatic (I07.-)

I36.0  Nonrheumatic tricuspid (valve) stenosis

I36.1  Nonrheumatic tricuspid (valve) insufficiency
Tricuspid (valve):
• incompetence
• regurgitation

I36.2  Nonrheumatic tricuspid (valve) stenosis with insufficiency

I36.8  Other nonrheumatic tricuspid valve disorders

I36.9  Nonrheumatic tricuspid valve disorder, unspecified
I37  Pulmonary valve disorders  
Excl.: when specified as congenital (Q22.1, Q22.2, Q22.3) when specified as rheumatic (I09.8)

I37.0  Pulmonary valve stenosis

I37.1  Pulmonary valve insufficiency  
Pulmonary valve:  
- incompetence  
- insufficiency  
- regurgitation  
- stenosis

I37.2  Pulmonary valve stenosis with insufficiency

I37.8  Other pulmonary valve disorders

I37.9  Pulmonary valve disorder, unspecified

I38  Endocarditis, valve unspecified  
Incl.: endocarditis (chronic) NOS  
valvular:  
- incompetence  
- insufficiency  
- regurgitation  
- stenosis

I39*  Endocarditis and heart valve disorders in diseases classified elsewhere  
Incl.: endocardial involvement in:  
- candidal infection (B37.6†)  
- gonococcal infection (A54.8†)  
- Libman–Sacks disease (M32.1†)  
- meningococcal infection (A39.5†)  
- rheumatoid arthritis (M05.3†)  
- syphilis (A52.0†)  
- tuberculosis (A18.8†)  
- typhoid fever (A01.0†)

I39.0*  Mitral valve disorders in diseases classified elsewhere

I39.1*  Aortic valve disorders in diseases classified elsewhere

I39.2*  Tricuspid valve disorders in diseases classified elsewhere

I39.3*  Pulmonary valve disorders in diseases classified elsewhere

I39.4*  Multiple valve disorders in diseases classified elsewhere

I39.8*  Endocarditis, valve unspecified, in diseases classified elsewhere
Acute myocarditis

I40.0 Infective myocarditis
Septic myocarditis
Use additional code (B95–B98), if desired, to identify infectious agent.

I40.1 Isolated myocarditis

I40.8 Other acute myocarditis

I40.9 Acute myocarditis, unspecified

Myocarditis in diseases classified elsewhere

I41.0* Myocarditis in bacterial diseases classified elsewhere
Myocarditis:
- diphtheritic (A36.8†)
- gonococcal (A54.8†)
- meningococcal (A39.5†)
- syphilitic (A52.0†)
- tuberculous (A18.8†)

I41.1* Myocarditis in viral diseases classified elsewhere
Influenzal myocarditis (acute):
- seasonal virus identified (J10.8†)
- virus not identified (J11.8†)
- zoonotic or pandemic influenza virus identified (J09†)
Mumps myocarditis (B26.8†)

I41.2* Myocarditis in other infectious and parasitic diseases classified elsewhere
Myocarditis in:
- Chagas disease (chronic) (B57.2†)
- acute (B57.0†)
- toxoplasmosis (B58.8†)

I41.8* Myocarditis in other diseases classified elsewhere
Rheumatoid myocarditis (M05.3†)
Sarcoid myocarditis (D86.8†)

Cardiomyopathy

Excl.: cardiomyopathy complicating:
- pregnancy (O99.4)
- puerperium (O90.3)
- ischaemic cardiomyopathy (I25.5)

I42.0 Dilated cardiomyopathy
Congestive cardiomyopathy

I42.1 Obstructive hypertrophic cardiomyopathy
Hypertrophic subaortic stenosis
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I42.2 Other hypertrophic cardiomyopathy
Nonobstructive hypertrophic cardiomyopathy

I42.3 Endomyocardial (eosinophilic) disease
Endomyocardial (tropical) fibrosis
Löffler endocarditis

I42.4 Endocardial fibroelastosis
Congenital cardiomyopathy

I42.5 Other restrictive cardiomyopathy
Constrictive cardiomyopathy NOS

I42.6 Alcoholic cardiomyopathy

I42.7 Cardiomyopathy due to drugs and other external agents
Use additional external cause code (Chapter XX), if desired, to identify cause.

I42.8 Other cardiomyopathies

I42.9 Cardiomyopathy, unspecified
Cardiomyopathy (primary)(secondary) NOS

I43* Cardiomyopathy in diseases classified elsewhere

I43.0* Cardiomyopathy in infectious and parasitic diseases classified elsewhere
Cardiomyopathy in diphtheria (A36.8†)

I43.1* Cardiomyopathy in metabolic diseases
Cardiac amyloidosis (E85.-†)

I43.2* Cardiomyopathy in nutritional diseases
Nutritional cardiomyopathy NOS (E63.9†)

I43.8* Cardiomyopathy in other diseases classified elsewhere
Gouty tophi of heart (M10.0†)
Thyrotoxic heart disease (E05.9†)

I44 Atrioventricular and left bundle-branch block

I44.0 Atrioventricular block, first degree

I44.1 Atrioventricular block, second degree
Atrioventricular block, type I and II
Möbius block, type I and II
Second-degree block, type I and II
Wenckebach block

I44.2 Atrioventricular block, complete
Complete heart block NOS
Third-degree block

I44.3 Other and unspecified atrioventricular block
Atrioventricular block NOS
I44.4  Left anterior fascicular block
I44.5  Left posterior fascicular block
I44.6  Other and unspecified fascicular block
        Left bundle-branch hemiblock NOS
I44.7  Left bundle-branch block, unspecified

I45  Other conduction disorders
I45.0  Right fascicular block
I45.1  Other and unspecified right bundle-branch block
        Right bundle-branch block NOS
I45.2  Bifascicular block
I45.3  Trifascicular block
I45.4  Nonspecific intraventricular block
        Bundle-branch block NOS
I45.5  Other specified heart block
        Sinoatrial block
        Sinoauricular block
        Excl.: heart block NOS (I45.9)
I45.6  Pre-excitation syndrome
        Anomalous atrioventricular excitation
        Atrioventricular conduction:
        • accelerated
        • accessory
        • pre-excitation
        Lown–Ganong–Levine syndrome
        Wolff–Parkinson–White syndrome
I45.8  Other specified conduction disorders
        Atrioventricular [AV] dissociation
        Interference dissociation
        Excl.: prolongation of QT interval (R94.3)
I45.9  Conduction disorder, unspecified
        Heart block NOS
        Stokes–Adams syndrome

I46  Cardiac arrest
        Excl.: cardiogenic shock (R57.0)
        complicating:
        • abortion or ectopic or molar pregnancy (O00–O07, O08.8)
        • obstetric surgery and procedures (O75.4)
Cardiac arrest with successful resuscitation

Sudden cardiac death, so described

Excl.: sudden death:
  • NOS (R96.-)
  • with:
    – conduction disorder (I44–I45)
    – myocardial infarction (I21–I22)

Cardiac arrest, unspecified

Paroxysmal tachycardia

Excl.: complicating:
  • abortion or ectopic or molar pregnancy (O00–O07, O08.8)
  • obstetric surgery and procedures (O75.4)
  • tachycardia:
    • NOS (R00.0)
    • sinoauricular NOS (R00.0)
    • sinus [sinusal] NOS (R00.0)

Re-entry ventricular arrhythmia

Supraventricular tachycardia

Tachycardia (paroxysmal):
  • atrial
  • atrioventricular [AV]:
    – NOS
    – re-entrant (nodal) [AVNRT][AVRT]
  • junctional
  • nodal

Ventricular tachycardia

Paroxysmal tachycardia, unspecified

Bouveret (– Hoffmann) syndrome

Atrial fibrillation and flutter

Paroxysmal atrial fibrillation

Persistent atrial fibrillation

Chronic atrial fibrillation

Typical atrial flutter

Type I atrial flutter

Atypical atrial flutter

Type II atrial flutter

Atrial fibrillation and atrial flutter, unspecified
Other cardiac arrhythmias

Excl.: bradycardia:
- NOS (R00.1)
- sinoatrial (R00.1)
- sinus (R00.1)
- vagal (R00.1)
  complicating:
- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- obstetric surgery and procedures (O75.4)
  neonatal cardiac dysrhythmia (P29.1)

I49.0 Ventricular fibrillation and flutter

I49.1 Atrial premature depolarization
  Atrial premature beats

I49.2 Junctional premature depolarization

I49.3 Ventricular premature depolarization

I49.4 Other and unspecified premature depolarization
  Ectopic beats
  Extrasystoles
  Extrasystolic arrhythmias
  Premature:
  - beats NOS
  - contractions

I49.5 Sick sinus syndrome
  Tachycardia–bradycardia syndrome

I49.8 Other specified cardiac arrhythmias
  Brugada syndrome
  Long QT syndrome
  Rhythm disorder:
  - coronary sinus
  - ectopic
  - nodal

I49.9 Cardiac arrhythmia, unspecified
  Arrhythmia (cardiac) NOS

I50 Heart failure

Excl.: complicating:
- abortion or ectopic or molar pregnancy (O00–O07, O08.8)
- obstetric surgery and procedures (O75.4)
  due to hypertension (I11.0):
  - with renal disease (I13.-)
  following cardiac surgery or due to presence of cardiac
  prosthesis (I97.1)
  neonatal cardiac failure (P29.0)
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I50.0 Congestive heart failure
Congestive heart disease
Right ventricular failure (secondary to left heart failure)

I50.1 Left ventricular failure
Cardiac asthma
Left heart failure
Oedema of lung with mention of heart disease NOS
Pulmonary oedema or heart failure

I50.9 Heart failure, unspecified
Cardiac, heart or myocardial failure NOS

I51 Complications and ill-defined descriptions of heart disease
Excl.: any condition in I51.4–I51.9 due to hypertension (I11.-)
any condition in I51.4–I51.9 due to hypertension:
• with renal disease (I13.-)
complications following acute myocardial infarction (I23.-)
when specified as rheumatic (I00–I09)

I51.0 Cardiac septal defect, acquired
Acquired septal defect (old):
• atrial
• auricular
• ventricular

I51.1 Rupture of chordae tendineae, not elsewhere classified

I51.2 Rupture of papillary muscle, not elsewhere classified

I51.3 Intracardiac thrombosis, not elsewhere classified
Thrombosis (old):
• apical
• atrial
• auricular
• ventricular

I51.4 Myocarditis, unspecified
Myocardial fibrosis
Myocarditis:
• NOS
• chronic (interstitial)

I51.5 Myocardial degeneration
Degeneration of heart or myocardium:
• fatty
• senile
Myocardial disease
I51.6  Cardiovascular disease, unspecified
Cardiovascular accident NOS
Excl.: atherosclerotic cardiovascular disease, so described (I25.0)

I51.7  Cardiomegaly
Cardiac:
• dilatation
• hypertrophy
Ventricular dilatation

I51.8  Other ill-defined heart diseases
Carditis (acute)(chronic)
Pancarditis (acute)(chronic)

I51.9  Heart disease, unspecified

I52*  Other heart disorders in diseases classified elsewhere
Excl.: cardiovascular disorders NOS in diseases classified elsewhere (I98.-*)

I52.0*  Other heart disorders in bacterial diseases classified elsewhere
Meningococcal carditis NEC (A39.5†)

I52.1*  Other heart disorders in other infectious and parasitic diseases classified elsewhere
Pulmonary heart disease in schistosomiasis (B65.-†)

I52.8*  Other heart disorders in other diseases classified elsewhere
Rheumatoid carditis (M05.3†)

Cerebrovascular diseases
(I60–I69)

Incl.: with mention of hypertension (conditions in I10 and I15.-)
Use additional code, if desired, to identify presence of hypertension.
Excl.: transient cerebral ischaemic attacks and related syndromes (G45.-)
traumatic intracranial haemorrhage (S06.-)
vascular dementia (F01.-)

I60  Subarachnoid haemorrhage
Excl.: sequelae of subarachnoid haemorrhage (I69.0)

I60.0  Subarachnoid haemorrhage from carotid siphon and bifurcation
I60.1  Subarachnoid haemorrhage from middle cerebral artery
I60.2  Subarachnoid haemorrhage from anterior communicating artery
I60.3  Subarachnoid haemorrhage from posterior communicating artery
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I60.4 Subarachnoid haemorrhage from basilar artery
I60.5 Subarachnoid haemorrhage from vertebral artery
I60.6 Subarachnoid haemorrhage from other intracranial arteries
Multiple involvement of intracranial arteries
I60.7 Subarachnoid haemorrhage from intracranial artery, unspecified
Ruptured (congenital) berry aneurysm NOS
Subarachnoid haemorrhage from:
  • cerebral artery NOS
  • communicating
I60.8 Other subarachnoid haemorrhage
Meningeal haemorrhage
Rupture of cerebral arteriovenous malformation
I60.9 Subarachnoid haemorrhage, unspecified

I61 Intracerebral haemorrhage
Excl.: sequelae of intracerebral haemorrhage (I69.1)
I61.0 Intracerebral haemorrhage in hemisphere, subcortical
Deep intracerebral haemorrhage
I61.1 Intracerebral haemorrhage in hemisphere, cortical
Cerebral lobe haemorrhage
Superficial intracerebral haemorrhage
I61.2 Intracerebral haemorrhage in hemisphere, unspecified
I61.3 Intracerebral haemorrhage in brain stem
I61.4 Intracerebral haemorrhage in cerebellum
I61.5 Intracerebral haemorrhage, intraventricular
I61.6 Intracerebral haemorrhage, multiple localized
I61.8 Other intracerebral haemorrhage
I61.9 Intracerebral haemorrhage, unspecified

I62 Other nontraumatic intracranial haemorrhage
Excl.: sequelae of intracranial haemorrhage (I69.2)
I62.0 Subdural haemorrhage (acute)(nontraumatic)
I62.1 Nontraumatic extradural haemorrhage
Nontraumatic epidural haemorrhage
I62.9 Intracranial haemorrhage (nontraumatic), unspecified
**Cerebral infarction**

*Incl.:* occlusion and stenosis of cerebral and precerebral arteries (including truncus brachiocephalicus), resulting in cerebral infarction

*Excl.:* sequelae of cerebral infarction (I69.3)

- **I63.0** Cerebral infarction due to thrombosis of precerebral arteries
- **I63.1** Cerebral infarction due to embolism of precerebral arteries
- **I63.2** Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries
- **I63.3** Cerebral infarction due to thrombosis of cerebral arteries
- **I63.4** Cerebral infarction due to embolism of cerebral arteries
- **I63.5** Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries
- **I63.6** Cerebral infarction due to cerebral venous thrombosis, nonpyogenic
- **I63.8** Other cerebral infarction
- **I63.9** Cerebral infarction, unspecified

**Stroke, not specified as haemorrhage or infarction**

*Incl.:* cerebrovascular accident NOS

*Excl.:* sequelae of stroke (I69.4)

**Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction**

*Incl.:* embolism narrowing obstruction (complete)(partial) thrombosis

*Excl.:* when causing cerebral infarction (I63.-)

- **I65.0** Occlusion and stenosis of vertebral artery
- **I65.1** Occlusion and stenosis of basilar artery
- **I65.2** Occlusion and stenosis of carotid artery
- **I65.3** Occlusion and stenosis of multiple and bilateral precerebral arteries
- **I65.8** Occlusion and stenosis of other precerebral artery
- **I65.9** Occlusion and stenosis of unspecified precerebral artery

Precerebral artery NOS
Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction

Incl.:
- embolism
- narrowing
- obstruction (complete)(partial)
- thrombosis
- of middle, anterior and posterior cerebral arteries, and cerebellar arteries, not resulting in cerebral infarction

Excl.:
- when causing cerebral infarction (I63.-)

I66.0 Occlusion and stenosis of middle cerebral artery
I66.1 Occlusion and stenosis of anterior cerebral artery
I66.2 Occlusion and stenosis of posterior cerebral artery
I66.3 Occlusion and stenosis of cerebellar arteries
I66.4 Occlusion and stenosis of multiple and bilateral cerebral arteries
I66.8 Occlusion and stenosis of other cerebral artery
- Occlusion and stenosis of perforating arteries
I66.9 Occlusion and stenosis of unspecified cerebral artery

Other cerebrovascular diseases

Excl.:
- sequelae of the listed conditions (I69.8)

I67.0 Dissection of cerebral arteries, nonruptured
Excl.:
- ruptured cerebral arteries (I60.7)

I67.1 Cerebral aneurysm, nonruptured
- Cerebral:
  - aneurysm NOS
  - arteriovenous fistula, acquired
Excl.:
- congenital cerebral aneurysm, nonruptured (Q28.-)
  - ruptured cerebral aneurysm (I60.-)

I67.2 Cerebral atherosclerosis
- Atheroma of cerebral arteries

I67.3 Progressive vascular leukoencephalopathy
- Binswanger disease
Excl.:
- subcortical vascular dementia (F01.2)

I67.4 Hypertensive encephalopathy

I67.5 Moyamoya disease

I67.6 Nonpyogenic thrombosis of intracranial venous system
- Nonpyogenic thrombosis of:
  - cerebral vein
  - intracranial venous sinus
Excl.:
- when causing infarction (I63.6)
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**I67.7**  Cerebral arteritis, not elsewhere classified

**I67.8**  Other specified cerebrovascular diseases
- Acute cerebrovascular insufficiency NOS
- Cerebral ischaemia (chronic)

**I67.9**  Cerebrovascular disease, unspecified

**I68.0**  Cerebral amyloid angiopathy (E85.-†)

**I68.1**  Cerebral arteritis in infectious and parasitic diseases classified elsewhere
- Cerebral arteritis:
  - listerial (A32.8†)
  - syphilitic (A52.0†)
  - tuberculous (A18.8†)

**I68.2**  Cerebral arteritis in other diseases classified elsewhere
- Cerebral arteritis in systemic lupus erythematosus (M32.1†)

**I68.8**  Other cerebrovascular disorders in diseases classified elsewhere
- Uraemic apoplexia in chronic kidney disease (N18.5†)

**I69**  Sequelae of cerebrovascular disease

*Note:* Category I69 is to be used to indicate conditions in I60–I67.1 and I67.4–I67.9 as the cause of sequelae, themselves classified elsewhere. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition.

Not to be used for chronic cerebrovascular disease. Code these to I60–I67.

**I69.0**  Sequelae of subarachnoid haemorrhage

**I69.1**  Sequelae of intracerebral haemorrhage

**I69.2**  Sequelae of other nontraumatic intracranial haemorrhage

**I69.3**  Sequelae of cerebral infarction

**I69.4**  Sequelae of stroke, not specified as haemorrhage or infarction

**I69.8**  Sequelae of other and unspecified cerebrovascular diseases
Diseases of arteries, arterioles and capillaries
(I70–I79)

I70  Atherosclerosis

Incl.: arteriolosclerosis
arteriosclerosis
arteriosclerotic vascular disease
atheroma
degeneration:
  • arterial
  • arteriovascular
  • vascular
endarteritis deformans or obliterans senile:
  • arteritis
  • endarteritis

Excl.: cerebral (I67.2)
coronary (I25.1)
mesenteric (K55.1)
pulmonary (I27.0)

The following supplementary classification to indicate the presence or absence of gangrene is provided for optional use with appropriate subcategories in I70.

0  without gangrene
1  with gangrene

I70.0  Atherosclerosis of aorta

I70.1  Atherosclerosis of renal artery
  Goldblatt kidney

Excl.: atherosclerosis of renal arterioles (I12.-)

I70.2  Atherosclerosis of arteries of extremities
  Atherosclerotic gangrene
  Mönckeberg (medial) sclerosis

I70.8  Atherosclerosis of other arteries

I70.9  Generalized and unspecified atherosclerosis

I71  Aortic aneurysm and dissection

I71.0  Dissection of aorta [any part]
  Dissecting aneurysm of aorta (ruptured) [any part]

I71.1  Thoracic aortic aneurysm, ruptured

I71.2  Thoracic aortic aneurysm, without mention of rupture

I71.3  Abdominal aortic aneurysm, ruptured
I71.4  Abdominal aortic aneurysm, without mention of rupture
I71.5  Thoracoabdominal aortic aneurysm, ruptured
I71.6  Thoracoabdominal aortic aneurysm, without mention of rupture
I71.8  Aortic aneurysm of unspecified site, ruptured
        Rupture of aorta NOS
I71.9  Aortic aneurysm of unspecified site, without mention of rupture
        Aneurysm
        Dilatation of aorta
        Hyaline necrosis

I72  Other aneurysm and dissection

Incl.:  aneurysm (cirsoid)(false)(ruptured)

Excl.:  aneurysm (of):
        • aorta (I71.-)
        • arteriovenous NOS (Q27.3)
        • arteriovenous acquired (I77.0)
        • cerebral (nonruptured) (I67.1)
        • cerebral ruptured (I60.-)
        • coronary (I25.4)
        • heart (I25.3)
        • pulmonary artery (I28.1)
        • retinal (H35.0)
        • varicose (I77.0)
        dissection of:
        • coronary artery (I25.4)
        • precerebral artery, congenital (nonruptured) (Q28.1)

I72.0  Aneurysm and dissection of carotid artery
I72.1  Aneurysm and dissection of artery of upper extremity
I72.2  Aneurysm and dissection of renal artery
I72.3  Aneurysm and dissection of iliac artery
I72.4  Aneurysm and dissection of artery of lower extremity
I72.5  Aneurysm and dissection of other precerebral arteries
        Aneurysm and dissection of basilar artery (trunk)

Excl.:  aneurysm and dissection of:
        • carotid artery (I72.0)
        • vertebral artery (I72.6)

I72.6  Aneurysm and dissection of vertebral artery
I72.8  Aneurysm and dissection of other specified arteries
I72.9  Aneurysm and dissection of unspecified site
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I73 Other peripheral vascular diseases
Excl.: chilblains (T69.1)
  frostbite (T33–T35)
  immersion hand or foot (T69.0)
  spasm of cerebral artery (G45.9)

I73.0 Raynaud syndrome
Raynaud:
  • disease
  • gangrene
  • phenomenon (secondary)

I73.1 Thromboangiitis obliterans [Buerger]

I73.8 Other specified peripheral vascular diseases

Acrocyanosis
Acroparaesthesia:
  • simple [Schultze type]
  • vasomotor [Nothnagel type]
Erythrocyanosis
Erythromelalgia

I73.9 Peripheral vascular disease, unspecified
Intermittent claudication
Spasm of artery

I74 Arterial embolism and thrombosis
Incl.: infarction:
  • embolic
  • thrombotic
occlusion:
  • embolic
  • thrombotic

Excl.: embolism and thrombosis:
  • basilar (I63.0–I63.2, I65.1)
  • carotid (I63.0–I63.2, I65.2)
  • cerebral (I63.3–I63.5, I66.9)
  • complicating:
    – abortion or ectopic or molar pregnancy (O00–O07, O08.2)
    – pregnancy, childbirth and the puerperium (O88.-)
  • coronary (I21–I25)
  • mesenteric (K55.0)
  • precerebral (I63.0–I63.2, I65.9)
  • pulmonary (I26.-)
  • renal (N28.0)
  • retinal (H34.-)
  • vertebral (I63.0–I63.2, I65.0)
I74.0 Embolism and thrombosis of abdominal aorta
Aortic bifurcation syndrome
Leriche syndrome

I74.1 Embolism and thrombosis of other and unspecified parts of aorta

I74.2 Embolism and thrombosis of arteries of upper extremities

I74.3 Embolism and thrombosis of arteries of lower extremities

I74.4 Embolism and thrombosis of arteries of extremities, unspecified
Peripheral arterial embolism

I74.5 Embolism and thrombosis of iliac artery

I74.8 Embolism and thrombosis of other arteries

I74.9 Embolism and thrombosis of unspecified artery

I77 Other disorders of arteries and arterioles

Excl.: collagen (vascular) diseases (M30–M36)
hypersensitivity angiitis (M31.0)
pulmonary artery (I28.-)

I77.0 Arteriovenous fistula, acquired
Aneurysmal varix
Arteriovenous aneurysm, acquired

Excl.: arteriovenous aneurysm NOS (Q27.3)
cerebral (I67.1)
coronary (I25.4)
traumatic – see injury of blood vessel by body region.

I77.1 Stricture of artery

I77.2 Rupture of artery
Fistula of artery

Excl.: traumatic rupture of artery – see injury of blood vessel by body region.

I77.3 Arterial fibromuscular dysplasia

I77.4 Coeliac artery compression syndrome

I77.5 Necrosis of artery

I77.6 Arteritis, unspecified
Aortitis NOS
Endarteritis NOS

Excl.: arteritis or endarteritis:
• aortic arch [Takayasu] (M31.4)
• cerebral NEC (I67.7)
• coronary (I25.8)
• deformans (I70.-)
• giant cell (M31.5–M31.6)
• obliterans (I70.-)
• senile (I70.-)
I77.8 Other specified disorders of arteries and arterioles
Erosion of artery
Ulcer of artery

I77.9 Disorder of arteries and arterioles, unspecified

I78 Diseases of capillaries

I78.0 Hereditary haemorrhagic telangiectasia
Rendu–Osler–Weber disease

I78.1 Naevus, non-neoplastic
Naevus:
• araneus
• spider
• stellar

Excl.: naevus:
• NOS (D22.-)
• blue (D22.-)
• flammeus (Q82.5)
• hairy (D22.-)
• melanocytic (D22.-)
• pigmented (D22.-)
• portwine (Q82.5)
• sanguineous (Q82.5)
• strawberry (Q82.5)
• vascular NOS (Q82.5)
• verrucous (Q82.5)

I78.8 Other diseases of capillaries

I78.9 Disease of capillaries, unspecified

I79* Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

I79.0* Aneurysm of aorta in diseases classified elsewhere
Syphilitic aneurysm of aorta (A52.0†)

I79.1* Aortitis in diseases classified elsewhere
Syphilitic aortitis (A52.0†)

I79.2* Peripheral angiopathy in diseases classified elsewhere
Diabetic peripheral angiopathy (E10–E14 with common fourth character .5†)

I79.8* Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere
Phlebitis and thrombophlebitis

Incl.: endophlebitis
inflammation, vein
periphlebitis
suppurative phlebitis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: phlebitis and thrombophlebitis (of):
• complicating:
  – abortion or ectopic or molar pregnancy (O00–O07, O08.7)
  – pregnancy, childbirth and the puerperium (O22.-, O87.-)
• intracranial and intraspinal, septic or NOS (G08)
• intracranial, nonpyogenic (I67.6)
• intraspinal, nonpyogenic (G95.1)
• portal (vein) (K75.1)
postphlebitic syndrome (I87.0)
thrombophlebitis migrans (I82.1)

Phlebitis and thrombophlebitis of superficial vessels of lower extremities

Phlebitis and thrombophlebitis of femoral vein

Phlebitis and thrombophlebitis of other deep vessels of lower extremities

Deep vein thrombosis NOS

Phlebitis and thrombophlebitis of lower extremities, unspecified

Embolism or thrombosis of lower extremity NOS

Phlebitis and thrombophlebitis of other sites

Phlebitis and thrombophlebitis of unspecified site

Portal vein thrombosis

Incl.: portal (vein) obstruction

Excl.: phlebitis of portal vein (K75.1)
CHAPTER IX
DISEASES OF THE CIRCULATORY SYSTEM

I82  Other venous embolism and thrombosis

Excl.: venous embolism and thrombosis (of):
- cerebral (I63.6, I67.6)
- complicating:
  - abortion or ectopic or molar pregnancy (O00–O07, O08.7)
  - pregnancy, childbirth and the puerperium (O22.-, O87.-)
- coronary (I21–I25)
- intracranial and intraspinal, septic or NOS (G08)
- intracranial, nonpyogenic (I67.6)
- intraspinal, nonpyogenic (G95.1)
- lower extremities (I80.-)
- mesenteric (K55.0)
- portal (I81)
- pulmonary (I26.-)

I82.0  Budd–Chiari syndrome

I82.1  Thrombophlebitis migrans

I82.2  Embolism and thrombosis of vena cava

I82.3  Embolism and thrombosis of renal vein

I82.8  Embolism and thrombosis of other specified veins

I82.9  Embolism and thrombosis of unspecified vein

Embolism of vein NOS
Thrombosis (vein) NOS

I83  Varicose veins of lower extremities

Excl.: complicating:
- pregnancy (O22.0)
- puerperium (O87.8)

I83.0  Varicose veins of lower extremities with ulcer

Any condition in I83.9 with ulcer or specified as ulcerated
Varicose ulcer (lower extremity, any part)

I83.1  Varicose veins of lower extremities with inflammation

Any condition in I83.9 with inflammation or specified as inflamed Stasis dermatitis NOS

I83.2  Varicose veins of lower extremities with both ulcer and inflammation

Any condition in I83.9 with both ulcer and inflammation

I83.9  Varicose veins of lower extremities without ulcer or inflammation

Phlebectasia
Varicose veins
Varix
of lower extremity [any part] or
of unspecified site
I85  Oesophageal varices
I85.0  Oesophageal varices with bleeding
I85.9  Oesophageal varices without bleeding
        Oesophageal varices NOS

I86  Varicose veins of other sites
     Excl.: retinal varices (H35.0)
            varicose veins of unspecified site (I83.9)
I86.0  Sublingual varices
I86.1  Scrotal varices
        Varicocele
I86.2  Pelvic varices
I86.3  Vulval varices
     Excl.: complicating:
            • childbirth and the puerperium (O87.8)
            • pregnancy (O22.1)
I86.4  Gastric varices
I86.8  Varicose veins of other specified sites
        Varicose ulcer of nasal septum

I87  Other disorders of veins
I87.0  Post-thrombotic syndrome
        Postphlebitic syndrome
I87.1  Compression of vein
        Stricture of vein
        Vena cava syndrome (inferior)(superior)
     Excl.: pulmonary (I28.8)
I87.2  Venous insufficiency (chronic)(peripheral)
I87.8  Other specified disorders of veins
I87.9  Disorder of vein, unspecified

I88  Nonspecific lymphadenitis
     Excl.: acute lymphadenitis, except mesenteric (L04.-)
            enlarged lymph nodes NOS (R59.-)
            human immunodeficiency virus [HIV] disease resulting in
            generalized lymphadenopathy (B23.1)
I88.0 Nonspecific mesenteric lymphadenitis
Mesenteric lymphadenitis (acute)(chronic)

I88.1 Chronic lymphadenitis, except mesenteric
Adenitis chronic, any lymph node except mesenteric

I88.8 Other nonspecific lymphadenitis

I88.9 Nonspecific lymphadenitis, unspecified
Lymphadenitis NOS

I89 Other noninfective disorders of lymphatic vessels and lymph nodes

Excl.: chylocele:
- filarial (B74.-)
- tunica vaginalis (nonfilarial) NOS (N50.8)
  enlarged lymph nodes NOS (R59.-)
  hereditary lymphoedema (Q82.0)
  postmastectomy lymphoedema (I97.2)

I89.0 Lymphoedema, not elsewhere classified
Lymphangiectasis

I89.1 Lymphangitis
Lymphangitis:
- NOS
- chronic
- subacute

Excl.: acute lymphangitis (L03.-)

I89.8 Other specified noninfective disorders of lymphatic vessels and lymph nodes
Chylocele (nonfilarial)
Lipomelanotic reticulosis

I89.9 Noninfective disorder of lymphatic vessels and lymph nodes, unspecified
Disease of lymphatic vessels NOS
INTERNATIONAL CLASSIFICATION OF DISEASES

Other and unspecified disorders of the circulatory system (I95–I99)

I95  Hypotension
   Excl.: cardiovascular collapse (R57.9)
   maternal hypotension syndrome (O26.5)
   nonspecific low blood pressure reading NOS (R03.1)

I95.0  Idiopathic hypotension

I95.1  Orthostatic hypotension
   Hypotension, postural
   Excl.: neurogenic orthostatic hypotension [Shy–Drager] (G23.8)

I95.2  Hypotension due to drugs
   Use additional external cause code (Chapter XX), if desired, to identify drug.

I95.8  Other hypotension
   Chronic hypotension

I95.9  Hypotension, unspecified

I97  Postprocedural disorders of circulatory system, not elsewhere classified
   Excl.: postoperative shock (T81.1)

I97.0  Postcardiotomy syndrome

I97.1  Other functional disturbances following cardiac surgery
   Cardiac insufficiency following cardiac surgery or due to presence of cardiac prosthesis
   Heart failure

I97.2  Postmastectomy lymphoedema syndrome
   Elephantiasis due to mastectomy
   Obliteration of lymphatic vessels

I97.8  Other postprocedural disorders of circulatory system, not elsewhere classified

I97.9  Postprocedural disorder of circulatory system, unspecified
Other disorders of circulatory system in diseases classified elsewhere

Excl.: disorders classified to other asterisk categories within this chapter

I98.0* Cardiovascular syphilis
Cardiovascular syphilis:
• NOS (A52.0†)
• congenital, late (A50.5†)

I98.1* Cardiovascular disorders in other infectious and parasitic diseases classified elsewhere
Cardiovascular:
• involvement NEC, in Chagas disease (chronic) (B57.2†)
• lesions of pinta [carate] (A67.2†)

I98.2* Oesophageal varices without bleeding in diseases classified elsewhere
Oesophageal varices without bleeding in:
• liver disorders (K70–K71†, K74.-†)
• schistosomiasis (B65.-†)

I98.3* Oesophageal varices with bleeding in diseases classified elsewhere
Oesophageal varices with bleeding in:
• liver disorders (K70–K71†, K74.-†)
• schistosomiasis (B65.-†)

I98.8* Other specified disorders of circulatory system in diseases classified elsewhere

I99 Other and unspecified disorders of circulatory system
Diseases of the respiratory system (J00–J99)

**Note:** When a respiratory condition is described as occurring in more than one site and is not specifically indexed, it should be classified to the lower anatomic site (e.g. tracheobronchitis to bronchitis in J40).

**Excl.:**
certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes (S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

**This chapter contains the following blocks:**

- **J00–J06** Acute upper respiratory infections
- **J09–J18** Influenza and pneumonia
- **J20–J22** Other acute lower respiratory infections
- **J30–J39** Other diseases of upper respiratory tract
- **J40–J47** Chronic lower respiratory diseases
- **J60–J70** Lung diseases due to external agents
- **J80–J84** Other respiratory diseases principally affecting the interstitium
- **J85–J86** Suppurative and necrotic conditions of lower respiratory tract
- **J90–J94** Other diseases of pleura
- **J95–J99** Other diseases of the respiratory system

**Asterisk categories for this chapter are provided as follows:**

- **J17*** Pneumonia in diseases classified elsewhere
- **J91*** Pleural effusion in conditions classified elsewhere
- **J99*** Respiratory disorders in diseases classified elsewhere
Acute upper respiratory infections (J00–J06)

Excl.: chronic obstructive pulmonary disease with acute exacerbation NOS (J44.1)

**J00** Acute nasopharyngitis [common cold]

*Incl.*: coryza (acute)
nasal catarrh, acute
nasopharyngitis:
• NOS
• infective NOS
rhinitis:
• acute
• infective

*Excl.*: nasopharyngitis, chronic (J31.1)
pharyngitis:
• NOS (J02.9)
• acute (J02.-)
• chronic (J31.2)
rhinitis:
• NOS (J31.0)
• allergic (J30.1–J30.4)
• chronic (J31.0)
• vasomotor (J30.0)
sore throat:
• NOS (J02.9)
• acute (J02.-)
• chronic (J31.2)

**J01** Acute sinusitis

*Incl.*: abscess
empyema
infection
inflammation
suppuration

acute, of sinus (accessory)(nasal)

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.*: sinusitis, chronic or NOS (J32.-)

**J01.0** Acute maxillary sinusitis

Acute antritis

**J01.1** Acute frontal sinusitis

**J01.2** Acute ethmoidal sinusitis

**J01.3** Acute sphenoidal sinusitis
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>J01.4</td>
<td><strong>Acute pansinusitis</strong></td>
</tr>
</tbody>
</table>
| J01.8 | **Other acute sinusitis**  
Acute sinusitis involving more than one sinus but not pansinusitis |
| J01.9 | **Acute sinusitis, unspecified**                                            |
| J02   | **Acute pharyngitis**                                                      |
|       | **Incl.**  
acute sore throat |
|       | **Excl.** abscess:  
• peritonsillar (J36)  
• pharyngeal (J39.1)  
• retropharyngeal (J39.0)  
• acute laryngopharyngitis (J06.0)  
• chronic pharyngitis (J31.2) |
| J02.0 | **Streptococcal pharyngitis**  
Streptococcal sore throat |
|       | **Excl.** scarlet fever (A38)                                              |
| J02.8 | **Acute pharyngitis due to other specified organisms**  
Use additional code (B95–B98), if desired, to identify infectious agent. |
|       | **Excl.** pharyngitis (due to):  
• enteroviral vesicular (B08.5)  
• herpesviral [herpes simplex] (B00.2)  
• infectious mononucleosis (B27.-)  
• influenza virus:  
  – identified (J09, J10.1)  
  – not identified (J11.1) |
| J02.9 | **Acute pharyngitis, unspecified**  
Pharyngitis (acute):  
• NOS  
• gangrenous  
• infective NOS  
• suppurative  
• ulcerative  
Sore throat (acute) NOS |
| J03   | **Acute tonsillitis**                                                      |
|       | **Excl.** peritonsillar abscess (J36)  
sore throat:  
• NOS (J02.9)  
• acute (J02.-)  
• streptococcal (J02.0) |
| J03.0 | **Streptococcal tonsillitis**                                              |
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>J03.8</td>
<td><strong>Acute tonsillitis due to other specified organisms</strong>&lt;br&gt;Use additional code (B95–B98), if desired, to identify infectious agent.</td>
<td></td>
</tr>
<tr>
<td>J03.9</td>
<td><strong>Acute tonsillitis, unspecified</strong>&lt;br&gt;Tonsillitis (acute):&lt;br&gt;- NOS&lt;br&gt;- follicular&lt;br&gt;- gangrenous&lt;br&gt;- infective&lt;br&gt;- ulcerative</td>
<td></td>
</tr>
</tbody>
</table>

### J04 | **Acute laryngitis and tracheitis**<br>Use additional code (B95–B98), if desired, to identify infectious agent. |  |
| J04.0 | **Acute laryngitis**<br>Laryngitis (acute):<br>- NOS<br>- oedematous<br>- subglottic<br>- suppurative<br>- ulcerative |  |
| J04.1 | **Acute tracheitis**<br>Tracheitis (acute):<br>- NOS<br>- catarrhal |  |
| J04.2 | **Acute laryngotracheitis**<br>Laryngotracheitis NOS<br>Tracheitis (acute) with laryngitis (acute) |  |

### J05 | **Acute obstructive laryngitis [croup] and epiglottitis**<br>Use additional code (B95–B98), if desired, to identify infectious agent. |  |
| J05.0 | **Acute obstructive laryngitis [croup]**<br>Obstructive laryngitis NOS |  |
| J05.1 | **Acute epiglottitis**<br>Epiglottitis NOS |  |
Acute upper respiratory infections of multiple and unspecified sites

*Excl.*: acute respiratory infection NOS (J22)

- influenza virus:
  - identified (J09, J10.1)
  - not identified (J11.1)

### J06.0 Acute laryngopharyngitis

### J06.8 Other acute upper respiratory infections of multiple sites

### J06.9 Acute upper respiratory infection, unspecified

Upper respiratory:

- disease, acute
- infection NOS

Influenza and pneumonia

(J09–J18)

### J09 Influenza due to identified zoonotic or pandemic influenza virus

*Note:* For use of this category, reference must be made to the guidelines of the Global Influenza Programme (GIP, www.who.int/influenza/) of WHO.

Influenza caused by influenza virus strains of special epidemiological importance with an animal–human or inter-human transmission

Use additional code, if desired, to identify pneumonia or other manifestations.

*Excl.*: *Haemophilus influenzae* [H. influenzae]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to identified seasonal influenza virus (J09)

### J10 Influenza due to identified seasonal influenza virus

*Incl.*: Influenza due to identified influenza B or C virus

*Excl.*: *Haemophilus influenzae* [H. influenzae]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to identified zoonotic or pandemic influenza virus (J09)

### J10.0 Influenza with pneumonia, seasonal influenza virus identified

Influenzal (broncho)pneumonia, seasonal influenza virus identified
J10.1  **Influenza with other respiratory manifestations, seasonal influenza virus identified**

Influenza

Influenzal:
- acute upper respiratory infection  
- laryngitis  
- pharyngitis  
- pleural effusion  

seasonal influenza virus identified

J10.8  **Influenza with other manifestations, seasonal influenza virus identified**

Encephalopathy due to influenza

Influenzal:
- gastroenteritis  
- myocarditis (acute)  

seasonal influenza virus identified

J11  **Influenza, virus not identified**

**Incl.**:
- influenza  
- viral influenza  

specific virus not stated to have been identified

**Excl.**: *Haemophilus influenzae* [H. influenzae]:
- infection NOS (A49.2)  
- meningitis (G00.0)  
- pneumonia (J14)

J11.0  **Influenza with pneumonia, virus not identified**

Influenzal (broncho)pneumonia, unspecified or specific virus not identified

J11.1  **Influenza with other respiratory manifestations, virus not identified**

Influenza NOS

Influenzal:
- acute upper respiratory infection  
- laryngitis  
- pharyngitis  
- pleural effusion  

unspecified or specific virus not identified

J11.8  **Influenza with other manifestations, virus not identified**

Encephalopathy due to influenza

Influenzal:
- gastroenteritis  
- myocarditis (acute)  

unspecified or specific virus not identified
J12  Viral pneumonia, not elsewhere classified

Incl.: bronchopneumonia due to viruses other than influenza viruses

Excl.: congenital rubella pneumonitis (P35.0)

pneumonia:
  • aspiration (due to):
    – NOS (J69.0)
    – anaesthesia during:
      – labour and delivery (O74.0)
      – pregnancy (O29.0)
      – puerperium (O89.0)
  • neonatal (P24.9)
  • solids and liquids (J69."
  • in influenza (J09, J10.0, J11.0)
  • interstitial NOS (J84.9)
  • lipid (J69.1)
  • viral, congenital (P23.0)

severe acute respiratory syndrome [SARS] (U04.9)

J12.0  Adenoviral pneumonia

J12.1  Respiratory syncytial virus pneumonia

J12.2  Parainfluenza virus pneumonia

J12.3  Human metapneumovirus pneumonia

J12.8  Other viral pneumonia

J12.9  Viral pneumonia, unspecified

J13  Pneumonia due to Streptococcus pneumoniae

Incl.: bronchopneumonia due to S. pneumoniae

Excl.: congenital pneumonia due to S. pneumoniae (P23.6)

pneumonia due to other Streptococci (J15.3–J15.4)

J14  Pneumonia due to Haemophilus influenzae

Incl.: bronchopneumonia due to H. influenzae

Excl.: congenital pneumonia due to H. influenzae (P23.6)

J15  Bacterial pneumonia, not elsewhere classified

Incl.: bronchopneumonia due to bacteria other than S. pneumoniae and H. influenzae

Excl.: chlamydial pneumonia (J16.0)

congenital pneumonia (P23.-)

Legionnaire disease (A48.1)

J15.0  Pneumonia due to Klebsiella pneumoniae

J15.1  Pneumonia due to Pseudomonas
J15.2  Pneumonia due to *Staphylococcus*

J15.3  Pneumonia due to *Staphylococcus*, group B

J15.4  Pneumonia due to other *Streptococci*  
*Excl.:* pneumonia due to:  
- *Streptococcus*, group B (J15.3)  
- *Streptococcus pneumoniae* (J13)

J15.5  Pneumonia due to *Escherichia coli*

J15.6  Pneumonia due to other aerobic Gram-negative bacteria  
Pneumonia (due to):  
- Gram-negative (aerobic) bacteria NOS  
- *Serratia marcescens*

J15.7  Pneumonia due to *Mycoplasma pneumoniae*

J15.8  Other bacterial pneumonia

J15.9  Bacterial pneumonia, unspecified

**J16**  
Pneumonia due to other infectious organisms, not elsewhere classified  
*Excl.:* ornithosis (A70)  
pneumocystosis (B59)  
pneumonia:  
- NOS (J18.9)  
- congenital (P23.-)

J16.0  Chlamydial pneumonia

J16.8  Pneumonia due to other specified infectious organisms

**J17**  
Pneumonia in diseases classified elsewhere  
**J17.0**  
Pneumonia in bacterial diseases classified elsewhere  
Pneumonia (due to)(in):  
- actinomycosis (A42.0†)  
- anthrax (A22.1†)  
- gonorrhoea (A54.8†)  
- nocardiosis (A43.0†)  
- *Salmonella* infection (A02.2†)  
- tularaemia (A21.2†)  
- typhoid fever (A01.0†)  
- whooping cough (A37.-†)

**J17.1**  
Pneumonia in viral diseases classified elsewhere  
Pneumonia in:  
- cytomegalovirus disease (B25.0†)  
- measles (B05.2†)  
- rubella (B06.8†)  
- varicella (B01.2†)
J17.2*  Pneumonia in mycoses
Pneumonia in:
• aspergillosis (B44.0–B44.1†)  
• candidiasis (B37.1†)  
• coccidioidomycosis (B38.0–B38.2†)  
• histoplasmosis (B39.-†)

J17.3*  Pneumonia in parasitic diseases
Pneumonia in:
• ascariasis (B77.8†)  
• schistosomiasis (B65.-†)  
• toxoplasmosis (B58.3†)

J17.8*  Pneumonia in other diseases classified elsewhere
Pneumonia (in):
• ornithosis (A70†)  
• Q fever (A78†)  
• rheumatic fever (I100†)  
• spirochaetal, not elsewhere classified (A69.8†)

J18  Pneumonia, organism unspecified
Excl.: abscess of lung with pneumonia (J85.1)  
drug-induced interstitial lung disorders (J70.2–J70.4)  
pneumonia:
• aspiration (due to):
  – NOS (J69.0)  
  – anaesthesia during:
    – labour and delivery (O74.0)  
    – pregnancy (O29.0)  
    – puerperium (O89.0)  
• neonatal (P24.9)  
• solids and liquids (J69.-)  
• congenital (P23.9)  
• interstitial NOS (J84.9)  
• lipid (J69.1)  
• usual interstitial (J84.1)  
pneumonitis, due to external agents (J67–J70)

J18.0  Bronchopneumonia, unspecified
Excl.: bronchiolitis (J21.-)

J18.1  Lobar pneumonia, unspecified

J18.2  Hypostatic pneumonia, unspecified

J18.8  Other pneumonia, organism unspecified

J18.9  Pneumonia, unspecified
Other acute lower respiratory infections (J20–J22)

*Excl.*: chronic obstructive pulmonary disease with acute:
- exacerbation NOS (J44.1)
- lower respiratory infection (J44.0)

**J20**  
**Acute bronchitis**

*Incl.*: bronchitis:
- NOS, in those under 15 years of age
- acute and subacute (with):
  - bronchospasm
  - fibrinous
  - membranous
  - purulent
  - septic
  - tracheitis
- tracheobronchitis, acute

*Excl.*: bronchitis:
- NOS, in those 15 years of age and above (J40)
- allergic NOS (J45.0)
- chronic:
  - NOS (J42)
  - mucopurulent (J41.1)
  - obstructive (J44.-)
  - simple (J41.0)
- tracheobronchitis:
  - NOS (J40)
  - chronic (J42)
  - chronic obstructive (J44.-)

**J20.0**  
**Acute bronchitis due to Mycoplasma pneumoniae**

**J20.1**  
**Acute bronchitis due to Haemophilus influenzae**

**J20.2**  
**Acute bronchitis due to Streptococcus**

**J20.3**  
**Acute bronchitis due to coxsackievirus**

**J20.4**  
**Acute bronchitis due to parainfluenza virus**

**J20.5**  
**Acute bronchitis due to respiratory syncytial virus**

**J20.6**  
**Acute bronchitis due to rhinovirus**

**J20.7**  
**Acute bronchitis due to echovirus**
CHAPTER X
DISEASES OF THE RESPIRATORY SYSTEM

J20.8 Acute bronchitis due to other specified organisms
J20.9 Acute bronchitis, unspecified

J21 Acute bronchiolitis
Incl.: with bronchospasm
J21.0 Acute bronchiolitis due to respiratory syncytial virus
J21.1 Acute bronchiolitis due to human metapneumovirus
J21.8 Acute bronchiolitis due to other specified organisms
J21.9 Acute bronchiolitis, unspecified
Bronchiolitis (acute)

J22 Unspecified acute lower respiratory infection
Incl.: acute (lower) respiratory (tract) infection NOS
Excl.: upper respiratory infection (acute) (J06.9)

Other diseases of upper respiratory tract
(J30–J39)

J30 Vasomotor and allergic rhinitis
Incl.: spasmodic rhinorrhoea
Excl.: allergic rhinitis with asthma (J45.0)
rhinitis NOS (J31.0)
J30.0 Vasomotor rhinitis
J30.1 Allergic rhinitis due to pollen
Allergy NOS due to pollen
Hay fever
Pollinosis
J30.2 Other seasonal allergic rhinitis
J30.3 Other allergic rhinitis
Perennial allergic rhinitis
J30.4 Allergic rhinitis, unspecified
J31 Chronic rhinitis, nasopharyngitis and pharyngitis

J31.0 Chronic rhinitis

Ozena
Rhinitis (chronic):
• NOS
• atrophic
• granulomatous
• hypertrophic
• obstructive
• purulent
• ulcerative

Excl.: rhinitis:
• allergic (J30.1–J30.4)
• vasomotor (J30.0)

J31.1 Chronic nasopharyngitis

Excl.: nasopharyngitis, acute or NOS (J00)

J31.2 Chronic pharyngitis

Chronic sore throat
Pharyngitis (chronic):
• atrophic
• granular
• hypertrophic

Excl.: pharyngitis, acute or NOS (J02.9)

J32 Chronic sinusitis

Incl.: abscess
empyema
infection
suppuration

(chronic) of sinus (accessory)(nasal)

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: acute sinusitis (J01.-)

J32.0 Chronic maxillary sinusitis

Antritis (chronic)
Maxillary sinusitis NOS

J32.1 Chronic frontal sinusitis

Frontal sinusitis NOS

J32.2 Chronic ethmoidal sinusitis

Ethmoidal sinusitis NOS

J32.3 Chronic sphenoidal sinusitis

Sphenoidal sinusitis NOS

J32.4 Chronic pansinusitis

Pansinusitis NOS
J32.8 Other chronic sinusitis
Sinusitis (chronic) involving more than one sinus but not pansinusitis

J32.9 Chronic sinusitis, unspecified
Sinusitis (chronic) NOS

J33 Nasal polyp
Excl.: adenomatous polyps (D14.0)

J33.0 Polyp of nasal cavity
Polyp:
• choanal
• nasopharyngeal

J33.1 Polypoid sinus degeneration
Woakes’ syndrome or ethmoiditis

J33.8 Other polyp of sinus
Polyp of sinus:
• accessory
• ethmoidal
• maxillary
• sphenoidal

J33.9 Nasal polyp, unspecified

J34 Other disorders of nose and nasal sinuses
Excl.: varicose ulcer of nasal septum (I86.8)

J34.0 Abscess, furuncle and carbuncle of nose
Cellulitis
Necrosis of nose (septum)
Ulceration

J34.1 Cyst and mucocele of nose and nasal sinus

J34.2 Deviated nasal septum
Deflection or deviation of septum (nasal)(acquired)

J34.3 Hypertrophy of nasal turbinates

J34.8 Other specified disorders of nose and nasal sinuses
Perforation of nasal septum NOS
Rhinolith

J35 Chronic diseases of tonsils and adenoids

J35.0 Chronic tonsillitis
Excl.: tonsillitis:
• NOS (J03.9)
• acute (J03.-)

J35.1 Hypertrophy of tonsils
Enlargement of tonsils
J35.2  Hypertrophy of adenoids
Enlargement of adenoids

J35.3  Hypertrophy of tonsils with hypertrophy of adenoids

J35.8  Other chronic diseases of tonsils and adenoids
Adenoid vegetations
Amygdalolith
Cicatrix of tonsil (and adenoid)
Tonsillar tag
Ulcer of tonsil

J35.9  Chronic disease of tonsils and adenoids, unspecified
Disease (chronic) of tonsils and adenoids NOS

J36  Peritonsillar abscess
Incl.: Abscess of tonsil
      Peritonsillar cellulitis
      Quinsy

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: retropharyngeal abscess (J39.0)
      tonsillitis:
      • NOS (J03.9)
      • acute (J03.0)
      • chronic (J35.0)

J37  Chronic laryngitis and laryngotracheitis
Use additional code (B95–B98), if desired, to identify infectious agent.

J37.0  Chronic laryngitis
Laryngitis:
• catarrhal
• hypertrophic
• sicca

Excl.: laryngitis:
• NOS (J04.0)
• acute (J04.0)
• obstructive (acute) (J05.0)

J37.1  Chronic laryngotracheitis
Laryngitis, chronic, with tracheitis (chronic)
Tracheitis, chronic, with laryngitis

Excl.: laryngotracheitis:
• NOS (J04.2)
• acute (J04.2)
• tracheitis:
• NOS (J04.1)
• acute (J04.1)
• chronic (J42)
J38 Diseases of vocal cords and larynx, not elsewhere classified

Excl.: laryngitis:
  • obstructive (acute) (J05.0)
  • ulcerative (J04.0)
  postprocedural subglottic stenosis (J95.5)

  stridor:
  • congenital laryngeal NOS (P28.8)
  • NOS (R06.1)

J38.0 Paralysis of vocal cords and larynx
Laryngoplegia
Paralysis of glottis

J38.1 Polyp of vocal cord and larynx
Excl.: adenomatous polyps (D14.1)

J38.2 Nodules of vocal cords
Chorditis (fibrinous)(nodosa)(tuberosa)
Singer’s nodes
Teacher’s nodes

J38.3 Other diseases of vocal cords
Abscess
Cellulitis
Granuloma of vocal cord(s)
Leukokeratosis
Leukoplakia

J38.4 Oedema of larynx
Oedema (of):
  • glottis
  • subglottic
  • supraglottic

Excl.: laryngitis:
  • acute obstructive [croup] (J05.0)
  • oedematous (J04.0)

J38.5 Laryngeal spasm
Laryngismus (stridulus)

J38.6 Stenosis of larynx

J38.7 Other diseases of larynx
Abscess
Cellulitis
Disease NOS
Necrosis of larynx
Pachyderma
Perichondritis
Ulcer
Other diseases of upper respiratory tract

Excl.: acute respiratory infection NOS (J22)
   acute respiratory infection NOS:
   • upper (J06.9)
   upper respiratory inflammation due to chemicals, gases, fumes
   or vapours (J68.2)

J39.0 Retropharyngeal and parapharyngeal abscess
Periphraryngeal abscess

Excl.: peritonsillar abscess (J36)

J39.1 Other abscess of pharynx
Cellulitis of pharynx
Nasopharyngeal abscess

J39.2 Other diseases of pharynx
Cyst
Oedema of pharynx or nasopharynx

Excl.: pharyngitis:
   • chronic (J31.2)
   • ulcerative (J02.9)

J39.3 Upper respiratory tract hypersensitivity reaction, site unspecified
J39.8 Other specified diseases of upper respiratory tract
J39.9 Disease of upper respiratory tract, unspecified

Chronic lower respiratory diseases
(J40–J47)

Excl.: cystic fibrosis (E84.-)

J40 Bronchitis, not specified as acute or chronic

Note: Bronchitis not specified as acute or chronic in those under 15 years
of age can be assumed to be of acute nature and should be classified
to J20.-.

Incl.: bronchitis:
   • NOS
   • catarrhal
   • with tracheitis NOS
   tracheobronchitis NOS

Excl.: bronchitis:
   • allergic NOS (J45.0)
   • asthmatic NOS (J45.9)
   • chemical (acute) (J68.0)
CHAPTER X
DISEASES OF THE RESPIRATORY SYSTEM

J41 Simple and mucopurulent chronic bronchitis
Excl.: chronic bronchitis:
• NOS (J42)
• obstructive (J44.-)

J41.0 Simple chronic bronchitis
J41.1 Mucopurulent chronic bronchitis
J41.8 Mixed simple and mucopurulent chronic bronchitis

J42 Unspecified chronic bronchitis
Incl.: chronic:
• bronchitis NOS
• tracheitis
• tracheobronchitis

Excl.: chronic:
• asthmatic bronchitis (J44.-)
• bronchitis:
  – simple and mucopurulent (J41.-)
  – with airways obstruction (J44.-)
• emphysematous bronchitis (J44.-)
• obstructive pulmonary disease NOS (J44.9)

J43 Emphysema
Excl.: emphysema:
• compensatory (J98.3)
• due to inhalation of chemicals, gases, fumes or vapours (J68.4)
• interstitial (J98.2)
• interstitial:
  – neonatal (P25.0)
• mediastinal (J98.2)
• surgical (subcutaneous) (T81.8)
• traumatic subcutaneous (T79.7)
• with chronic (obstructive) bronchitis (J44.-)
• emphysematous (obstructive) bronchitis (J44.-)

J43.0 MacLeod’s syndrome
Unilateral:
• emphysema
• transparency of lung

J43.1 Panlobular emphysema
Panacinar emphysema

J43.2 Centrilobular emphysema

J43.8 Other emphysema
J43.9  **Emphysema, unspecified**
Emphysema (lung)(pulmonary):
- NOS
- bullous
- vesicular
Emphysematous bleb

**J44**  **Other chronic obstructive pulmonary disease**

*Incl.:* chronic:
- bronchitis:
  - asthmatic (obstructive)
  - emphysematous
  - with:
    - airways obstruction
    - emphysema
- obstructive:
  - asthma
  - bronchitis
  - tracheobronchitis

*Excl.:* asthma (J45.-)
asthmatic bronchitis NOS (J45.9)
bronchiectasis (J47)
chronic:
- bronchitis:
  - NOS (J42)
  - simple and mucopurulent (J41.-)
- tracheitis (J42)
- tracheobronchitis (J42)
emphysema (J43.-)
lung diseases due to external agents (J60–J70)

**J44.0**  **Chronic obstructive pulmonary disease with acute lower respiratory infection**

*Excl.:* with influenza (J09–J11)

**J44.1**  **Chronic obstructive pulmonary disease with acute exacerbation, unspecified**

**J44.8**  **Other specified chronic obstructive pulmonary disease**
Chronic bronchitis:
- asthmatic (obstructive) NOS
- emphysematous NOS
- obstructive NOS

*Excl.:* with acute exacerbation (J44.1)
  with acute lower respiratory infection (J44.0)
J44.9  Chronic obstructive pulmonary disease, unspecified
Chronic obstructive:
• airway disease NOS
• lung disease NOS

J45  Asthma
Excl.:  acute severe asthma (J46)
chronic asthmatic (obstructive) bronchitis (J44.-)
chronic obstructive asthma (J44.-)
eosinophilic asthma (J82)
lung diseases due to external agents (J60–J70)
status asthmaticus (J46)

J45.0  Predominantly allergic asthma
Allergic:
• bronchitis NOS
• rhinitis with asthma
Atopic asthma
Extrinsic allergic asthma
Hay fever with asthma

J45.1  Nonallergic asthma
Idiosyncratic asthma
Intrinsic nonallergic asthma

J45.8  Mixed asthma
Combination of conditions listed in J45.0 and J45.1

J45.9  Asthma, unspecified
Asthmatic bronchitis NOS
Late-onset asthma

J46  Status asthmaticus
Incl.:  acute severe asthma

J47  Bronchiectasis
Incl.:  bronchiolectasis
Excl.:  congenital bronchiectasis (Q33.4)
        tuberculous bronchiectasis (current disease) (A15–A16)
Lung diseases due to external agents (J60–J70)

Excl.: asthma classified to J45.

J60  Coalworker’s pneumoconiosis

Incl.: anthracosilicosis
       anthracosis
       coalworker’s lung

Excl.: with tuberculosis in A15–A16 (J65)

J61  Pneumoconiosis due to asbestos and other mineral fibres

Incl.: asbestosis

Excl.: pleural plaque with asbestosis (J92.0)
       with tuberculosis in A15–A16 (J65)

J62  Pneumoconiosis due to dust containing silica

Incl.: silicotic fibrosis (massive) of lung

Excl.: pneumoconiosis with tuberculosis in A15–A16 (J65)

J62.0 Pneumoconiosis due to talc dust

J62.8 Pneumoconiosis due to other dust containing silica

Silicosis NOS

J63  Pneumoconiosis due to other inorganic dusts

Excl.: with tuberculosis in A15–A16 (J65)

J63.0 Aluminosis (of lung)

J63.1 Bauxite fibrosis (of lung)

J63.2 Berylliosis

J63.3 Graphite fibrosis (of lung)

J63.4 Siderosis

J63.5 Stannosis

J63.8 Pneumoconiosis due to other specified inorganic dusts

J64  Unspecified pneumoconiosis

Excl.: with tuberculosis in A15–A16 (J65)

J65  Pneumoconiosis associated with tuberculosis

Incl.: any condition in J60–J64 with tuberculosis, any type in A15–A16
**Airway disease due to specific organic dust**

*Excl.*: bagassosis (J67.1)

farmer’s lung (J66.0)

hypersensitivity pneumonitis due to organic dust (J67.-)

reactive airways dysfunction syndrome (J68.3)

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**J66.0 Byssinosis**

Airway disease due to cotton dust

**J66.1 Flax-dresser’s disease**

**J66.2 Cannabinosis**

**J66.8 Airway disease due to other specific organic dusts**

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**Hypersensitivity pneumonitis due to organic dust**

*Incl.*: allergic alveolitis and pneumonitis due to inhaled organic dust and particles of fungal, actinomycetic or other origin

*Excl.*: pneumonitis due to inhalation of chemicals, gases, fumes or vapours (J68.0)

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**J67.0 Farmer’s lung**

Harvester’s lung

Haymaker’s lung

Mouldy hay disease

**J67.1 Bagassosis**

Bagasse:

- disease

- pneumonitis

**J67.2 Bird fancier’s lung**

Budgerigar fancier’s disease or lung

Pigeon fancier’s disease or lung

**J67.3 Suberosis**

Corkhandler’s disease or lung

Corkworker’s disease or lung

**J67.4 Maltworker’s lung**

Alveolitis due to *Aspergillus clavatus*

**J67.5 Mushroom-worker’s lung**

**J67.6 Maple-bark-stripper’s lung**

Alveolitis due to *Cryptostroma corticale*

Cryptostromosis

**J67.7 Air-conditioner and humidifier lung**

Allergic alveolitis due to fungi, thermophilic actinomycetes and other organisms growing in ventilation [air-conditioning] systems
J67.8  Hypersensitivity pneumonitis due to other organic dusts
Cheese-washer’s lung
Coffee-worker’s lung
Fishmeal-worker’s lung
Furrier’s lung
Sequoiosis

J67.9  Hypersensitivity pneumonitis due to unspecified organic dust
Allergic alveolitis (extrinsic) NOS
Hypersensitivity pneumonitis NOS

J68  Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours
Use additional external cause code (Chapter XX), if desired, to identify cause.

J68.0  Bronchitis and pneumonitis due to chemicals, gases, fumes and vapours
Chemical bronchitis (acute)

J68.1  Pulmonary oedema due to chemicals, gases, fumes and vapours
Chemical pulmonary oedema (acute)

J68.2  Upper respiratory inflammation due to chemicals, gases, fumes and vapours, not elsewhere classified

J68.3  Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapours
Reactive airways dysfunction syndrome

J68.4  Chronic respiratory conditions due to chemicals, gases, fumes and vapours
Emphysema (diffuse)(chronic)
Obliterative bronchiolitis (chronic) (subacute)
Pulmonary fibrosis (chronic)

J68.8  Other respiratory conditions due to chemicals, gases, fumes and vapours

J68.9  Unspecified respiratory condition due to chemicals, gases, fumes and vapours

J69  Pneumonitis due to solids and liquids
Use additional external cause code (Chapter XX), if desired, to identify cause.
Excl.: neonatal aspiration syndromes (P24.-)
J69.0  Pneumonitis due to food and vomit
Aspiration pneumonia (due to):
  - NOS
  - food (regurgitated)
  - gastric secretions
  - milk
  - vomit

  *Excl.*: Mendelson syndrome (J95.4)

J69.1  Pneumonitis due to oils and essences
Lipid pneumonia

J69.8  Pneumonitis due to other solids and liquids
Pneumonitis due to aspiration of blood

J70  Respiratory conditions due to other external agents
Use additional external cause code (Chapter XX), if desired, to identify cause.

J70.0  Acute pulmonary manifestations due to radiation
Radiation pneumonitis

J70.1  Chronic and other pulmonary manifestations due to radiation
Fibrosis of lung following radiation

J70.2  Acute drug-induced interstitial lung disorders

J70.3  Chronic drug-induced interstitial lung disorders

J70.4  Drug-induced interstitial lung disorders, unspecified

J70.8  Respiratory conditions due to other specified external agents

J70.9  Respiratory conditions due to unspecified external agent
Other respiratory diseases principally affecting the interstitium (J80–J84)

**J80**  
**Adult respiratory distress syndrome**  
*Incl.:* adult hyaline membrane disease

**J81**  
**Pulmonary oedema**  
*Incl.:* acute oedema of lung  
pulmonary congestion (passive)  
*Excl.:* hypostatic pneumonia (J18.2)  
pulmonary oedema:  
  • chemical (acute) (J68.1)  
  • due to external agents (J60–J70)  
  • with mention of heart disease NOS or heart failure (I50.1)

**J82**  
**Pulmonary eosinophilia, not elsewhere classified**  
*Incl.:* eosinophilic asthma  
Löffler pneumonia  
tropical (pulmonary) eosinophilia NOS  
*Excl.:* due to:  
  • aspergillosis (B44.-)  
  • drugs (J70.2–J70.4)  
  • specified parasitic infection (B50–B83)  
  • systemic connective tissue disorders (M30–M36)

**J84**  
**Other interstitial pulmonary diseases**  
*Excl.:* drug-induced interstitial lung disorders (J70.2–J70.4)  
interstitial emphysema (J98.2)  
lung diseases due to external agents (J60–J70)  
lymphoid interstitial pneumonitis resulting from human immunodeficiency virus [HIV] disease (B22.1)

**J84.0**  
**Alveolar and parietoalveolar conditions**  
Alveolar proteinosis  
Pulmonary alveolar microlithiasis
J84.1 Other interstitial pulmonary diseases with fibrosis
Diffuse pulmonary fibrosis
Fibrosing alveolitis (cryptogenic)
Hamman–Rich syndrome
Idiopathic pulmonary fibrosis
Usual interstitial pneumonia

*Excl.*: pulmonary fibrosis (chronic):
• due to inhalation of chemicals, gases, fumes or vapours (J68.4)
• following radiation (J70.1)

J84.8 Other specified interstitial pulmonary diseases

J84.9 Interstitial pulmonary disease, unspecified
Interstitial pneumonia NOS

Suppurative and necrotic conditions of lower respiratory tract
(J85–J86)

J85 Abscess of lung and mediastinum

J85.0 Gangrene and necrosis of lung

J85.1 Abscess of lung with pneumonia
*Excl.*: with pneumonia due to specified organism (J09–J16)

J85.2 Abscess of lung without pneumonia
Abscess of lung NOS

J85.3 Abscess of mediastinum

J86 Pyothorax
*Incl.*: abscess of:
• pleura
• thorax
• empyema
• pyopneumothorax

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.*: due to tuberculosis (A15–A16)

J86.0 Pyothorax with fistula

J86.9 Pyothorax without fistula
Other diseases of pleura
(J90–J94)

J90  Pleural effusion, not elsewhere classified

Incl.: pleurisy with effusion

Excl.: chylous (pleural) effusion (J94.0)
pleurisy NOS (R09.1)
tuberculous (A15–A16)

J91* Pleural effusion in conditions classified elsewhere

J92  Pleural plaque

Incl.: pleural thickening

J92.0 Pleural plaque with presence of asbestos
J92.9 Pleural plaque without asbestos
Pleural plaque NOS

J93  Pneumothorax

Excl.: pneumothorax:
  • congenital or perinatal (P25.1)
  • traumatic (S27.0)
  • tuberculous (current disease) (A15–A16)
  pyopneumothorax (J86.-)

J93.0 Spontaneous tension pneumothorax
J93.1 Other spontaneous pneumothorax
J93.8 Other pneumothorax
J93.9 Pneumothorax, unspecified

J94  Other pleural conditions

Excl.: pleurisy NOS (R09.1)
traumatic:
  • haemopneumothorax (S27.2)
  • haemothorax (S27.1)
  tuberculous pleural conditions (current disease) (A15–A16)

J94.0 Chylous effusion
Chyliform effusion
J94.1 Fibrothorax
J94.2 Haemothorax
Haemopneumothorax
Other specified pleural conditions
Hydrothorax

Pleural condition, unspecified

Other diseases of the respiratory system
(J95–J99)

**J95** Postprocedural respiratory disorders, not elsewhere classified
Excl.: emphysema (subcutaneous) resulting from a procedure (T81.8) pulmonary manifestations due to radiation (J70.0–J70.1)

**J95.0** Tracheostomy malfunction
Haemorrhage from tracheostomy stoma
Obstruction of tracheostomy airway
Sepsis of tracheostomy stoma
Tracheo-oesophageal fistula following tracheostomy

**J95.1** Acute pulmonary insufficiency following thoracic surgery

**J95.2** Acute pulmonary insufficiency following nonthoracic surgery

**J95.3** Chronic pulmonary insufficiency following surgery

**J95.4** Mendelson syndrome
Chemical pneumonitis due to aspiration during anesthesia
Excl.: complicating:
- labour and delivery (O74.0)
- pregnancy (O29.0)
- puerperium (O89.0)

**J95.5** Postprocedural subglottic stenosis

**J95.8** Other postprocedural respiratory disorders

**J95.9** Postprocedural respiratory disorder, unspecified

**J96** Respiratory failure, not elsewhere classified
Excl.: cardiorespiratory failure (R09.2)
postprocedural respiratory failure (J95.-)
respiratory:
- arrest (R09.2)
- distress:
  - syndrome of adult (J80)
  - in newborn (P22.-)
The following supplementary subclassification is provided for optional use with subcategories in J96:

0  Type I [hypoxic]
1  Type II [hypercapnic]
9  Type unspecified

J96.0  Acute respiratory failure
J96.1  Chronic respiratory failure
J96.9  Respiratory failure, unspecified

J98  Other respiratory disorders

Excl.: apnoea:
  • NOS (R06.8)
  • newborn (P28.4)
  • sleep (G47.3)
  • sleep:
    – newborn (P28.3)

J98.0  Diseases of bronchus, not elsewhere classified

Broncholithiasis
Calcification
Stenosis of bronchus
Ulcer
Tracheobronchial:
  • collapse
  • dyskinesia

J98.1  Pulmonary collapse

Atelectasis
Collapse of lung

Excl.: atelectasis (of):
  • newborn (P28.0–P28.1)
  • tuberculous (current disease) (A15–A16)

J98.2  Interstitial emphysema

Mediastinal emphysema

Excl.: emphysema:
  • NOS (J43.9)
  • in fetus and newborn (P25.0)
  • surgical (subcutaneous) (T81.8)
  • traumatic subcutaneous (T79.7)

J98.3  Compensatory emphysema
J98.4 Other disorders of lung
Calcification of lung
Cystic lung disease (acquired)
Lung disease NOS
Pulmolithiasis

J98.5 Diseases of mediastinum, not elsewhere classified
Fibrosis
Hernia of mediastinum
Retraction
Mediastinitis

*Excl.: abscess of mediastinum (J85.3)

J98.6 Disorders of diaphragm
Diaphragmatitis
Paralysis of diaphragm
Relaxation of diaphragm

*Excl.: congenital malformation of diaphragm NEC (Q79.1)
  diaphragmatic hernia (K44.-)
  diaphragmatic hernia:
  • congenital (Q79.0)

J98.8 Other specified respiratory disorders

J98.9 Respiratory disorder, unspecified
Respiratory disease (chronic) NOS

J99* Respiratory disorders in diseases classified elsewhere

J99.0* Rheumatoid lung disease (M05.1†)

J99.1* Respiratory disorders in other diffuse connective tissue disorders
Respiratory disorders in:
• dermatomyositis (M33.0–M33.1†)
• polymyositis (M33.2†)
• sicca syndrome [Sjögren] (M35.0†)
• systemic:
  – lupus erythematosus (M32.1†)
  – sclerosis (M34.8†)
• Wegener granulomatosis (M31.3†)

J99.8* Respiratory disorders in other diseases classified elsewhere
Respiratory disorders in:
• amoebiasis (A06.5†)
• ankylosing spondylitis (M45†)
• cryoglobulinaemia (D89.1†)
• sporotrichosis (B42.0†)
• syphilis (A52.7†)
CHAPTER XI

Diseases of the digestive system
(K00–K93)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities
(Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes
(S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not
elsewhere classified (R00–R99)

This chapter contains the following blocks:
K00–K14 Diseases of oral cavity, salivary glands and jaws
K20–K31 Diseases of oesophagus, stomach and duodenum
K35–K38 Diseases of appendix
K40–K46 Hernia
K50–K52 Noninfective enteritis and colitis
K55–K63 Other diseases of intestines
K65–K67 Diseases of peritoneum
K70–K77 Diseases of liver
K80–K87 Disorders of gallbladder, biliary tract and pancreas
K90–K93 Other diseases of the digestive system

Asterisk categories for this chapter are provided as follows:
K23* Disorders of oesophagus in diseases classified elsewhere
K67* Disorders of peritoneum in infectious diseases classified elsewhere
K77* Liver disorders in diseases classified elsewhere
K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere
K93* Disorders of other digestive organs in diseases classified elsewhere
Diseases of oral cavity, salivary glands and jaws (K00–K14)

**K00**  Disorders of tooth development and eruption

*Excl.*: embedded and impacted teeth (K01.-)

**K00.0**  Anodontia

Hypodontia

Oligodontia

**K00.1**  Supernumerary teeth

Distomolar

Fourth molar

Mesiodens

Paramolar

Supplementary teeth

**K00.2**  Abnormalities of size and form of teeth

Concrescence

Fusion

Gemination

Dens:

• evaginatus

• in dente

• invaginatus

Enamel pearls

Macrodontia

Microdontia

Peg-shaped [conical] teeth

Taurodontism

Tuberculum paramolare

*Excl.*: tuberculum Carabelli, which is regarded as a normal variation and should not be coded

**K00.3**  Mottled teeth

Dental fluorosis

Mottling of enamel

Nonfluoride enamel opacities

*Excl.*: deposits [accretions] on teeth (K03.6)

**K00.4**  Disturbances in tooth formation

Aplasia and hypoplasia of cementum
Dilaceration of tooth
Enamel hypoplasia (neonatal)(postnatal)(prenatal)
Regional odontodysplasia
Turner tooth

*Excl.:* Hutchinson teeth and mulberry molars in congenital syphilis (A50.5)
mottled teeth (K00.3)

**K00.5 Hereditary disturbances in tooth structure, not elsewhere classified**
Amelogenesis
Dentinogenesis imperfecta
Odontogenesis
Dentinal dysplasia
Shell teeth

**K00.6 Disturbances in tooth eruption**
Dentia praecox
Natal
Neonatal
tooth
Premature:
• eruption of tooth
• shedding of primary [deciduous] tooth
Retained [persistent] primary tooth

**K00.7 Teething syndrome**

**K00.8 Other disorders of tooth development**
Colour changes during tooth formation
Intrinsic staining of teeth NOS

**K00.9 Disorder of tooth development, unspecified**
Disorder of odontogenesis NOS

**K01 Embedded and impacted teeth**

*Excl.:* embedded and impacted teeth with abnormal position of such teeth or adjacent teeth (K07.3)

**K01.0 Embedded teeth**
An embedded tooth is a tooth that has failed to erupt without obstruction by another tooth.

**K01.1 Impacted teeth**
An impacted tooth is a tooth that has failed to erupt because of obstruction by another tooth.
<table>
<thead>
<tr>
<th>K02</th>
<th>Dental caries</th>
</tr>
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<tbody>
<tr>
<td>K02.0</td>
<td>Caries limited to enamel</td>
</tr>
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<td>White spot lesions [initial caries]</td>
</tr>
<tr>
<td>K02.1</td>
<td>Caries of dentine</td>
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<tr>
<td>K02.2</td>
<td>Caries of cementum</td>
</tr>
<tr>
<td>K02.3</td>
<td>Arrested dental caries</td>
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<td>Odontoclasia</td>
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<td>Infantile melanodontia</td>
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<td>Melanodontoclasia</td>
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<tr>
<td>K02.5</td>
<td>Caries with pulp exposure</td>
</tr>
<tr>
<td>K02.8</td>
<td>Other dental caries</td>
</tr>
<tr>
<td>K02.9</td>
<td>Dental caries, unspecified</td>
</tr>
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<table>
<thead>
<tr>
<th>K03</th>
<th>Other diseases of hard tissues of teeth</th>
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<tbody>
<tr>
<td>Excl.:</td>
<td>bruxism (F45.8)</td>
</tr>
<tr>
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<td>dental caries (K02.-)</td>
</tr>
<tr>
<td></td>
<td>teeth-grinding NOS (F45.8)</td>
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<tr>
<td>K03.0</td>
<td>Excessive attrition of teeth</td>
</tr>
<tr>
<td></td>
<td>Wear:</td>
</tr>
<tr>
<td></td>
<td>• approximal</td>
</tr>
<tr>
<td></td>
<td>• occlusal</td>
</tr>
<tr>
<td></td>
<td>of teeth</td>
</tr>
<tr>
<td>K03.1</td>
<td>Abrasion of teeth</td>
</tr>
<tr>
<td></td>
<td>Abrasion:</td>
</tr>
<tr>
<td></td>
<td>• dentifrice</td>
</tr>
<tr>
<td></td>
<td>• habitual</td>
</tr>
<tr>
<td></td>
<td>• occupational</td>
</tr>
<tr>
<td></td>
<td>• ritual</td>
</tr>
<tr>
<td></td>
<td>• traditional</td>
</tr>
<tr>
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<td>Wedge defect NOS</td>
</tr>
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<td>K03.2</td>
<td>Erosion of teeth</td>
</tr>
<tr>
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<td>Erosion of teeth:</td>
</tr>
<tr>
<td></td>
<td>• NOS</td>
</tr>
<tr>
<td></td>
<td>• due to:</td>
</tr>
<tr>
<td></td>
<td>• diet</td>
</tr>
<tr>
<td></td>
<td>• drugs and medicaments</td>
</tr>
<tr>
<td></td>
<td>• persistent vomiting</td>
</tr>
<tr>
<td></td>
<td>• idiopathic</td>
</tr>
<tr>
<td></td>
<td>• occupational</td>
</tr>
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<td>K03.3</td>
<td>Pathological resorption of teeth</td>
</tr>
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<td>Internal granuloma of pulp</td>
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<td>Resorption of teeth (external)</td>
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<td>K03.4</td>
<td>Hypercementosis</td>
</tr>
<tr>
<td></td>
<td>Cementation hyperplasia</td>
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</tbody>
</table>

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K03.5  Ankylosis of teeth

K03.6  Deposits [accretions] on teeth
Dental calculus:
• subgingival
• supragingival
Deposits [accretions] on teeth:
• betel
• black
• green
• materia alba
• orange
• tobacco
Staining of teeth:
• NOS
• extrinsic NOS

K03.7  Posteruptive colour changes of dental hard tissues
*Excl.*: deposits [accretions] on teeth (K03.6)

K03.8  Other specified diseases of hard tissues of teeth
Irradiated enamel
Sensitive dentine
Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K03.9  Disease of hard tissues of teeth, unspecified

K04  Diseases of pulp and periapical tissues

K04.0  Pulpitis
Pulpitis:
• NOS
• acute
• chronic (hyperplastic)(ulcerative)
• irreversible
• reversible

K04.1  Necrosis of pulp
Pulpal gangrene

K04.2  Pulp degeneration
Denticles
Pulpal:
• calcifications
• stones

K04.3  Abnormal hard tissue formation in pulp
Secondary or irregular dentine

K04.4  Acute apical periodontitis of pulpal origin
Acute apical periodontitis NOS
<table>
<thead>
<tr>
<th>Code</th>
<th>Disease</th>
<th>Description</th>
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<tr>
<td>K04.5</td>
<td><strong>Chronic apical periodontitis</strong></td>
<td>Apical or periapical granuloma</td>
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<td></td>
<td>Apical periodontitis NOS</td>
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<tr>
<td>K04.6</td>
<td><strong>Periapical abscess with sinus</strong></td>
<td>Dental</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dentoalveolar abscess with sinus</td>
</tr>
<tr>
<td>K04.7</td>
<td><strong>Periapical abscess without sinus</strong></td>
<td>Dental</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dentoalveolar abscess NOS</td>
</tr>
<tr>
<td>K04.8</td>
<td><strong>Radicular cyst</strong></td>
<td>Cyst:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>apical (periodontal)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>periapical residual radicular</td>
</tr>
<tr>
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<td></td>
<td><em>Excl.</em> lateral periodontal cyst (K09.0)</td>
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<tr>
<td>K04.9</td>
<td><strong>Other and unspecified diseases of pulp and periapical tissues</strong></td>
<td></td>
</tr>
<tr>
<td>K05</td>
<td><strong>Gingivitis and periodontal diseases</strong></td>
<td></td>
</tr>
<tr>
<td>K05.0</td>
<td><strong>Acute gingivitis</strong></td>
<td>Excl.: acute necrotizing ulcerative gingivitis (A69.1)</td>
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<tr>
<td></td>
<td></td>
<td>herpesviral [herpes simplex] gingivostomatitis (B00.2)</td>
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<td><strong>Chronic gingivitis</strong></td>
<td>Gingivitis (chronic):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NOS</td>
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<tr>
<td></td>
<td></td>
<td>• desquamative</td>
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<tr>
<td></td>
<td></td>
<td>• hyperplastic</td>
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<tr>
<td></td>
<td></td>
<td>• simple marginal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• ulcerative</td>
</tr>
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<td>K05.2</td>
<td><strong>Acute periodontitis</strong></td>
<td>Acute pericoronitis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Parodontal abscess</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Periodontal abscess</td>
</tr>
<tr>
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<td></td>
<td><em>Excl.</em> acute apical periodontitis (K04.4)</td>
</tr>
<tr>
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<td>periapical abscess (K04.7)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>periapical abscess with sinus (K04.6)</td>
</tr>
<tr>
<td>K05.3</td>
<td><strong>Chronic periodontitis</strong></td>
<td>Chronic pericoronitis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Periodontitis:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NOS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• complex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• simplex</td>
</tr>
</tbody>
</table>
K05.4  Periodontosis
Juvenile periodontosis

K05.5  Other periodontal diseases

K05.6  Periodontal disease, unspecified

**K06**

Other disorders of gingiva and edentulous alveolar ridge

*Excl.*: atrophy of edentulous alveolar ridge (K08.2)

Gingivitis:
- NOS (K05.1)
- acute (K05.0)
- chronic (K05.1)

K06.0  Gingival recession
Gingival recession (generalized)(localized)(postinfective)(post-operative)

K06.1  Gingival enlargement
Gingival fibromatosis

K06.2  Gingival and edentulous alveolar ridge lesions associated with trauma
Irritative hyperplasia of edentulous ridge [denture hyperplasia]
Use additional external cause code (Chapter XX), if desired, to identify cause.

K06.8  Other specified disorders of gingiva and edentulous alveolar ridge
Fibrous epulis
Flabby ridge
Giant cell epulis
Peripheral giant cell granuloma
Pyogenic granuloma of gingiva

K06.9  Disorder of gingiva and edentulous alveolar ridge, unspecified

**K07**

Dentofacial anomalies [including malocclusion]

*Excl.*: hemifacial atrophy or hypertrophy (Q67.4)

- unilateral condylar hyperplasia or hypoplasia (K10.8)

K07.0  Major anomalies of jaw size
Hyperplasia, hypoplasia:
- mandibular
- maxillary

Macrognathism (mandibular)(maxillary)
Micrognathism (mandibular)(maxillary)

*Excl.*: acromegaly (E22.0)

Robin syndrome (Q87.0)
K07.1 Anomalies of jaw-cranial base relationship
Asymmetry of jaw
Prognathism (mandibular)(maxillary)
Retrognathism (mandibular)(maxillary)

K07.2 Anomalies of dental arch relationship
Crossbite (anterior)(posterior)
Disto-occlusion
Mesio-occlusion
Midline deviation of dental arch
Openbite (anterior)(posterior)
Overbite (excessive):
• deep
• horizontal
• vertical
Overjet
Posterior lingual occlusion of mandibular teeth

K07.3 Anomalies of tooth position
Crowding
Diastema
Displacement
Rotation
Spacing, abnormal
Transposition
Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth
Excl.: embedded and impacted teeth without abnormal position (K01.-)

K07.4 Malocclusion, unspecified

K07.5 Dentofacial functional abnormalities
Abnormal jaw closure
Malocclusion due to:
• abnormal swallowing
• mouth breathing
• tongue, lip or finger habits
Excl.: bruxism (F45.8)
teeth-grinding NOS (F45.8)

K07.6 Temporomandibular joint disorders
Costen complex or syndrome
Derangement of temporomandibular joint
Snapping jaw
Temporomandibular joint-pain-dysfunction syndrome
Excl.: current temporomandibular joint:
• dislocation (S03.0)
• strain (S03.4)
### CHAPTER XI

#### DISEASES OF THE DIGESTIVE SYSTEM

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>K07.8</td>
<td>Other dentofacial anomalies</td>
</tr>
<tr>
<td>K07.9</td>
<td>Dentofacial anomaly, unspecified</td>
</tr>
<tr>
<td><strong>K08</strong></td>
<td>Other disorders of teeth and supporting structures</td>
</tr>
<tr>
<td>K08.0</td>
<td>Exfoliation of teeth due to systemic causes</td>
</tr>
<tr>
<td>K08.1</td>
<td>Loss of teeth due to accident, extraction or local periodontal disease</td>
</tr>
<tr>
<td>K08.2</td>
<td>Atrophy of edentulous alveolar ridge</td>
</tr>
<tr>
<td>K08.3</td>
<td>Retained dental root</td>
</tr>
<tr>
<td>K08.8</td>
<td>Other specified disorders of teeth and supporting structures</td>
</tr>
<tr>
<td></td>
<td>Alveolar (process) cleft</td>
</tr>
<tr>
<td></td>
<td>Enlargement of alveolar ridge NOS</td>
</tr>
<tr>
<td></td>
<td>Irregular alveolar process</td>
</tr>
<tr>
<td></td>
<td>Toothache NOS</td>
</tr>
<tr>
<td>K08.9</td>
<td>Disorder of teeth and supporting structures, unspecified</td>
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<tr>
<td><strong>K09</strong></td>
<td>Cysts of oral region, not elsewhere classified</td>
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<tr>
<td>K09.0</td>
<td>Developmental odontogenic cysts</td>
</tr>
<tr>
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<td>Cyst (of):</td>
</tr>
<tr>
<td></td>
<td>• nasolabial [nasoalveolar]</td>
</tr>
<tr>
<td></td>
<td>• nasopalatine duct [incisive canal]</td>
</tr>
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<td>K09.1</td>
<td>Developmental (nonodontogenic) cysts of oral region</td>
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<td>Cyst (of):</td>
</tr>
<tr>
<td></td>
<td>• nasolabial [nasoalveolar]</td>
</tr>
<tr>
<td></td>
<td>• nasopalatine duct [incisive canal]</td>
</tr>
<tr>
<td>K09.2</td>
<td>Other cysts of jaw</td>
</tr>
<tr>
<td></td>
<td>Cyst of jaw:</td>
</tr>
<tr>
<td></td>
<td>• NOS</td>
</tr>
<tr>
<td></td>
<td>• aneurysmal</td>
</tr>
<tr>
<td></td>
<td>• haemorrhagic</td>
</tr>
<tr>
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<td>• traumatic</td>
</tr>
<tr>
<td><strong>Excl.</strong>:</td>
<td>latent bone cyst of jaw (K10.0)</td>
</tr>
<tr>
<td></td>
<td>Stafne cyst (K10.0)</td>
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<tr>
<td>K09.8</td>
<td>Other cysts of oral region, not elsewhere classified</td>
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<td>Dermoid cyst</td>
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<td></td>
<td>Epidermoid cyst</td>
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<td>Lymphoepithelial cyst</td>
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<tr>
<td></td>
<td>Epstein pearl</td>
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<tr>
<td>K09.9</td>
<td>Cyst of oral region, unspecified</td>
</tr>
</tbody>
</table>
**K10** Other diseases of jaws

**K10.0 Developmental disorders of jaws**
Latent bone cyst of jaw
Stafne cyst
Torus:
• mandibularis
• palatinus

**K10.1 Giant cell granuloma, central**
Giant cell granuloma NOS

*Excl.*: peripheral giant cell granuloma (K06.8)

**K10.2 Inflammatory conditions of jaws**
Osteitis
Osteomyelitis (neonatal) (of jaw (acute))
Osteonecrosis (drug-induced)(radiation-induced) (chronic)
Osteo (radio) necrosis (suppurative)
Periostitis
Sequestrum of jaw bone
Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced, or to identify drug, if drug-induced.

**K10.3 Alveolitis of jaws**
Alveolar osteitis
Dry socket

**K10.8 Other specified diseases of jaws**
Cherubism
Exostosis
Fibrous dysplasia (of jaw)
Unilateral condylar:
• hyperplasia
• hypoplasia

**K10.9 Disease of jaws, unspecified**

**K11 Diseases of salivary glands**

**K11.0 Atrophy of salivary gland**

**K11.1 Hypertrophy of salivary gland**

**K11.2 Sialoadenitis**

*Excl.*: epidemic parotitis (B26.-)
uveoparotid fever [Heerfordt] (D86.8)

**K11.3 Abscess of salivary gland**

**K11.4 Fistula of salivary gland**

*Excl.*: congenital fistula of salivary gland (Q38.4)
K11.5  **Sialolithiasis**  
Calculus  
Stone of salivary gland or duct

K11.6  **Mucocele of salivary gland**  
Mucous:  
• extravasation cyst of salivary gland  
• retention cyst  
Ranula

K11.7  **Disturbances of salivary secretion**  
Hypoptyalism  
Ptyalism  
Xerostomia

*Excl.*: dry mouth NOS (R68.2)

K11.8  **Other diseases of salivary glands**  
Benign lymphoepithelial lesion of salivary gland  
Mikulicz disease  
Necrotizing sialometaplasia  
Sialectasia  
Stenosis  
Stricture of salivary gland

*Excl.*: sicca syndrome [Sjögren] (M35.0)

K11.9  **Disease of salivary gland, unspecified**  
Sialoadenopathy NOS

K12  **Stomatitis and related lesions**  
*Excl.*: cancrum oris (A69.0)  
cheilitis (K13.0)  
gangrenous stomatitis (A69.0)  
herpesviral [herpes simplex] gingivostomatitis (B00.2)  
noma (A69.0)

K12.0  **Recurrent oral aphthae**  
Aphthous stomatitis (major)(minor)  
Bednar aphthae  
Periadenitis mucosa necrotica recurrens  
Recurrent aphthous ulcer  
Stomatitis herpetiformis

K12.1  **Other forms of stomatitis**  
Stomatitis:  
• NOS  
• denture  
• ulcerative  
• vesicular
K12.2  Cellulitis and abscess of mouth
Cellulitis of mouth (floor)
Submandibular abscess

Excl.: abscess (of):
  • periapical (K04.6–K04.7)
  • periodontal (K05.2)
  • peritonsillar (J36)
  • salivary gland (K11.3)
  • tongue (K14.0)

K12.3  Oral mucositis (ulcerative)
Mucositis (oral) (oropharyngeal):
  • NOS
  • drug-induced
  • radiation induced
  • viral

Use additional external cause code (Chapter XX), if desired, to identify external agent

Excl.: mucositis (ulcerative) of gastrointestinal tract (except oral cavity and oropharynx) (K92.8)

K13  Other diseases of lip and oral mucosa

Incl.: epithelial disturbances of tongue

Excl.: certain disorders of gingiva and edentulous alveolar ridge (K05–K06)
  cysts of oral region (K09.-)
  diseases of tongue (K14.-)
  stomatitis and related lesions (K12.-)

K13.0  Diseases of lips
Cheilitis:
  • NOS
  • angular
  • exfoliative
  • glandular

Cheilodynia

Cheilosis

Perlèche NEC

Excl.: ariboflavinosis (E53.0)
  cheilitis due to radiation-related disorders (L55–L59)

perlèche due to:
  • candidiasis (B37.8)
  • riboflavin deficiency (E53.0)

K13.1  Cheek and lip biting

K13.2  Leukoplakia and other disturbances of oral epithelium,
including tongue
Erythroplakia of oral epithelium, including tongue
Leukoedema of oral epithelium, including tongue
Leukokeratosis nicotina palati
Smoker’s palate

Excl.: hairy leukoplakia (K13.3)

K13.3  Hairy leukoplakia
K13.4  Granuloma and granuloma-like lesions of oral mucosa
Eosinophilic granuloma of oral mucosa
Granuloma pyogenicum of oral mucosa
Verrucous xanthoma of oral mucosa

K13.5  Oral submucous fibrosis
Submucous fibrosis of tongue

K13.6  Irritative hyperplasia of oral mucosa
Excl.: irritative hyperplasia of edentulous ridge [denture hyperplasia] (K06.2)

K13.7  Other and unspecified lesions of oral mucosa
Focal oral mucinosis

K14  Diseases of tongue

Incl.: erythroplakia of tongue (K13.2)
focal epithelial hyperplasia of tongue
leukoedema of tongue
leukoplakia of tongue (K13.3)
hairy leukoplakia of tongue (K13.3)
macroglossia (congenital) (Q38.2)
submucous fibrosis of tongue (K13.5)

K14.0  Glossitis
Abscess of tongue
Ulceration (traumatic) of tongue

Excl.: atrophic glossitis (K14.4)

K14.1  Geographic tongue
Benign migratory glossitis
Glossitis areata exfoliativa

K14.2  Median rhomboid glossitis

K14.3  Hypertrophy of tongue papillae
Black hairy tongue
Coated tongue
Hypertrophy of foliate papillae
Lingua villosa nigra

K14.4  Atrophy of tongue papillae
Atrophic glossitis

**K14.5 Plicated tongue**
Fissured
Furrowed
tongue
Scrotal

*Excl.*: fissured tongue, congenital (Q38.3)

**K14.6 Glossodynia**
Glossopyrosis
Painful tongue

**K14.8 Other diseases of tongue**
Atrophy
crenated
enlargement
Hypertrophy

**K14.9 Disease of tongue, unspecified**
Glossopathy NOS

**Diseases of oesophagus, stomach and duodenum (K20–K31)**

*Excl.:* hiatus hernia (K44.-)

The following fourth-character subdivisions are for use with categories K25–K28:

.0 Acute with haemorrhage
.1 Acute with perforation
.2 Acute with both haemorrhage and perforation
.3 Acute without haemorrhage or perforation
.4 Chronic or unspecified with haemorrhage
.5 Chronic or unspecified with perforation
.6 Chronic or unspecified with both haemorrhage and perforation
.7 Chronic without haemorrhage or perforation
.9 Unspecified as acute or chronic, without haemorrhage or perforation
CHAPTER XI
DISEASES OF THE DIGESTIVE SYSTEM

K20  Oesophagitis
Incl.: abscess of oesophagus
oesophagitis:
  • NOS
  • chemical
  • peptic

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excl.: erosion of oesophagus (K22.1)
reflux oesophagitis (K21.0)
with gastro-oesophageal reflux disease (K21.0)

K21  Gastro-oesophageal reflux disease
K21.0  Gastro-oesophageal reflux disease with oesophagitis
Reflux oesophagitis
K21.9  Gastro-oesophageal reflux disease without oesophagitis
Oesophageal reflux NOS

K22  Other diseases of oesophagus
Excl.: oesophageal varices (I85.-)

K22.0  Achalasia of cardia
Achalasia NOS
Cardiospasm

Excl.: congenital cardiospasm (Q39.5)

K22.1  Ulcer of oesophagus
Erosion of oesophagus
Ulcer of oesophagus:
  • NOS
  • due to ingestion of:
    – chemicals
    – drugs and medicaments
  • fungal
  • peptic
Ulcerative oesophagitis

Use additional external cause code (Chapter XX), if desired, to identify cause.

K22.2  Oesophageal obstruction
Compression
Constriction
Stenosis of oesophagus
Stricture

Excl.: congenital stenosis or stricture of oesophagus (Q39.3)
K22.3 **Perforation of oesophagus**
Rupture of oesophagus

*Excl.*: traumatic perforation of (thoracic) oesophagus (S27.8)

K22.4 **Dyskinesia of oesophagus**
Corkscrew oesophagus
Diffuse oesophageal spasm
Spasm of oesophagus

*Excl.*: cardiospasm (K22.0)

K22.5 **Diverticulum of oesophagus, acquired**
Oesophageal pouch, acquired

*Excl.*: diverticulum of oesophagus (congenital) (Q39.6)

K22.6 **Gastro-oesophageal laceration-haemorrhage syndrome**
Mallory–Weiss syndrome

K22.7 **Barrett oesophagus**
Barrett:
• disease
• syndrome

*Excl.*: Barrett ulcer (K22.1)

K22.8 **Other specified diseases of oesophagus**
Haemorrhage of oesophagus NOS

K22.9 **Disease of oesophagus, unspecified**

**K23**

**Disorders of oesophagus in diseases classified elsewhere**

K23.0* **Tuberculous oesophagitis (A18.8†)**

K23.1* **Megaoesophagus in Chagas disease (B57.3†)**

K23.8* **Disorders of oesophagus in other diseases classified elsewhere**

**K25**

**Gastric ulcer**
[See at the beginning of this block for subdivisions]

*Incl.*: erosion (acute) of stomach
ulcer (peptic):
• pylorus
• stomach

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excl.*: acute haemorrhagic erosive gastritis (K29.0)
peptic ulcer NOS (K27.-)
K26  Duodenal ulcer
[See at the beginning of this block for subdivisions]

*Incl.*: erosion (acute) of duodenum ulcer (peptic):
  - duodenal
  - postpyloric

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excl.*: peptic ulcer NOS (K27.)

K27  Peptic ulcer, site unspecified
[See at the beginning of this block for subdivisions]

*Incl.*: gastroduodenal ulcer NOS peptic ulcer NOS

*Excl.*: peptic ulcer of newborn (P78.8)

K28  Gastrojejunal ulcer
[See at the beginning of this block for subdivisions]

*Incl.*: ulcer (peptic) or erosion:
  - anastomotic
  - gastrocolic
  - gastrointestinal
  - gastrojejunal
  - jejunal
  - marginal
  - stomal

*Excl.*: primary ulcer of small intestine (K63.3)

K29  Gastritis and duodenitis

*Excl.*: eosinophilic gastritis or gastroenteritis (K52.8) Zollinger–Ellison syndrome (E16.4)

K29.0  Acute haemorrhagic gastritis
Acute (erosive) gastritis with haemorrhage

*Excl.*: erosion (acute) of stomach (K25.)

K29.1  Other acute gastritis

K29.2  Alcoholic gastritis

K29.3  Chronic superficial gastritis

K29.4  Chronic atrophic gastritis
Gastric atrophy
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K29.5</td>
<td><strong>Chronic gastritis, unspecified</strong></td>
</tr>
<tr>
<td></td>
<td>Chronic gastritis:</td>
</tr>
<tr>
<td></td>
<td>• antral</td>
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<td></td>
<td>• fundal</td>
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<tr>
<td>K29.6</td>
<td><strong>Other gastritis</strong></td>
</tr>
<tr>
<td></td>
<td>Giant hypertrophic gastritis</td>
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<td></td>
<td>Granulomatous gastritis</td>
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<td></td>
<td>Ménétrier disease</td>
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<td></td>
<td><em>Excl.:</em> with gastro-oesophageal reflux disease (K21.-) with <em>Helicobacter pylori</em> associated chronic gastritis (K29.5)</td>
</tr>
<tr>
<td>K29.7</td>
<td><strong>Gastritis, unspecified</strong></td>
</tr>
<tr>
<td>K29.8</td>
<td><strong>Duodenitis</strong></td>
</tr>
<tr>
<td>K29.9</td>
<td><strong>Gastroduodenitis, unspecified</strong></td>
</tr>
<tr>
<td><strong>K30</strong></td>
<td><strong>Functional dyspepsia</strong></td>
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<tr>
<td></td>
<td><em>Incl.:</em> indigestion</td>
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<tr>
<td></td>
<td><em>Excl.:</em> dyspepsia:</td>
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<tr>
<td></td>
<td>• nervous (F45.3)</td>
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<tr>
<td></td>
<td>• neurotic (F45.3)</td>
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<tr>
<td></td>
<td>• psychogenic (F45.3)</td>
</tr>
<tr>
<td></td>
<td>hearburn (R12)</td>
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<tr>
<td><strong>K31</strong></td>
<td><strong>Other diseases of stomach and duodenum</strong></td>
</tr>
<tr>
<td></td>
<td><em>Incl.:</em> functional disorders of stomach</td>
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<tr>
<td></td>
<td><em>Excl.:</em> diverticulum of duodenum (K57.0–K57.1)</td>
</tr>
<tr>
<td></td>
<td>gastrointestinal haemorrhage (K92.0–K92.2)</td>
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<tr>
<td>K31.0</td>
<td><strong>Acute dilatation of stomach</strong></td>
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<td></td>
<td>Acute distension of stomach</td>
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<tr>
<td>K31.1</td>
<td><strong>Adult hypertrophic pyloric stenosis</strong></td>
</tr>
<tr>
<td></td>
<td>Pyloric stenosis NOS</td>
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<tr>
<td></td>
<td><em>Excl.:</em> congenital or infantile pyloric stenosis (Q40.0)</td>
</tr>
<tr>
<td>K31.2</td>
<td><strong>Hourglass stricture and stenosis of stomach</strong></td>
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<tr>
<td></td>
<td><em>Excl.:</em> congenital hourglass stomach (Q40.2)</td>
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<tr>
<td></td>
<td>hourglass contraction of stomach (K31.8)</td>
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<tr>
<td>K31.3</td>
<td><strong>Pylorospasm, not elsewhere classified</strong></td>
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<tr>
<td></td>
<td><em>Excl.:</em> pylorospasm:</td>
</tr>
<tr>
<td></td>
<td>• congenital or infantile (Q40.0)</td>
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<td></td>
<td>• neurotic (F45.3)</td>
</tr>
<tr>
<td></td>
<td>• psychogenic (F45.3)</td>
</tr>
</tbody>
</table>
K31.4  Gastric diverticulum

_Excl._: congenital diverticulum of stomach (Q40.2)

K31.5  Obstruction of duodenum

Constriction
Stenosis of duodenum
Stricture
Duodenal ileus (chronic)

_Excl._: congenital stenosis of duodenum (Q41.0)

K31.6  Fistula of stomach and duodenum

Gastrocolic fistula
Gastrojejunocolic fistula

K31.7  Polyp of stomach and duodenum

_Excl._: adenomatous polyp of stomach (D13.1)

K31.8  Other specified diseases of stomach and duodenum

Achlorhydria
Gastroptosis
Hourglass contraction of stomach

K31.9  Disease of stomach and duodenum, unspecified

Diseases of appendix
(K35–K38)

K35  Acute appendicitis

K35.2  Acute appendicitis with generalized peritonitis

Appendicitis (acute) with generalized (diffuse) peritonitis following rupture or perforation

K35.3  Acute appendicitis with localized peritonitis

Acute appendicitis (with or without perforation or rupture) with peritonitis:
• NOS
• localized
Acute appendicitis with peritoneal abscess

K35.8  Acute appendicitis, other and unspecified

Acute appendicitis without mention of localized or generalized peritonitis

K36  Other appendicitis

_Incl._: appendicitis:
• chronic
• recurrent

K37  Unspecified appendicitis
INTERNATIONAL CLASSIFICATION OF DISEASES

K38 Other diseases of appendix
K38.0 Hyperplasia of appendix
K38.1 Appendicular concretions
   Faecalith
   Stercolith
   of appendix
K38.2 Diverticulum of appendix
K38.3 Fistula of appendix
K38.8 Other specified diseases of appendix
   Intussusception of appendix
K38.9 Disease of appendix, unspecified

Hernia
(K40–K46)

Note: Hernia with both gangrene and obstruction is classified to hernia with gangrene.

Incl.: hernia:
   • acquired
   • congenital [except diaphragmatic or hiatus]
   • recurrent

K40 Inguinal hernia

Incl.: bubonocele
   inguinal hernia:
   • NOS
   • direct
   • double
   • indirect
   • oblique
   • scrotal hernia

K40.0 Bilateral inguinal hernia, with obstruction, without gangrene
K40.1 Bilateral inguinal hernia, with gangrene
K40.2 Bilateral inguinal hernia, without obstruction or gangrene
Bilateral inguinal hernia NOS

K40.3 Unilateral or unspecified inguinal hernia, with obstruction, without gangrene
Inguinal hernia (unilateral):
• causing obstruction
• incarcerated
• irreducible
• strangulated

K40.4 Unilateral or unspecified inguinal hernia, with gangrene
Inguinal hernia NOS with gangrene

K40.9 Unilateral or unspecified inguinal hernia, without obstruction or gangrene
Inguinal hernia (unilateral) NOS

K41 Femoral hernia
K41.0 Bilateral femoral hernia, with obstruction, without gangrene
K41.1 Bilateral femoral hernia, with gangrene
K41.2 Bilateral femoral hernia, without obstruction or gangrene
Bilateral femoral hernia NOS
K41.3 Unilateral or unspecified femoral hernia, with obstruction, without gangrene
Femoral hernia (unilateral):
• causing obstruction
• incarcerated
• irreducible
• strangulated

K41.4 Unilateral or unspecified femoral hernia, with gangrene
K41.9 Unilateral or unspecified femoral hernia, without obstruction or gangrene
Femoral hernia (unilateral) NOS

K42 Umbilical hernia
Incl.: paraumbilical hernia
Excl.: omphalocele (Q79.2)
K42.0 Umbilical hernia with obstruction, without gangrene
Umbilical hernia:
• causing obstruction
• incarcerated
• irreducible
• strangulated

without gangrene
INTERNATIONAL CLASSIFICATION OF DISEASES

**K42.1**  
**Umbilical hernia with gangrene**  
Gangrenous umbilical hernia

**K42.9**  
**Umbilical hernia without obstruction or gangrene**  
Umbilical hernia NOS

**K43**  
**Ventral hernia**

**K43.0**  
**Incisional hernia with obstruction, without gangrene**  
Incisional hernia:  
• causing obstruction  
• incarcerated  
• irreducible  
• strangulated

**K43.1**  
**Incisional hernia with gangrene**  
Gangrenous incisional hernia

**K43.2**  
**Incisional hernia without obstruction or gangrene**  
Incisional hernia NOS

**K43.3**  
**Parastomal hernia with obstruction, without gangrene**  
Parastomal hernia:  
• causing obstruction  
• incarcerated without gangrene  
• irreducible  
• strangulated

**K43.4**  
**Parastomal hernia with gangrene**  
Gangrenous parastomal hernia

**K43.5**  
**Parastomal hernia without obstruction or gangrene**  
Parastomal hernia NOS

**K43.6**  
**Other and unspecified ventral hernia with obstruction without gangrene**  
Hernia  
• epigastric  
• hypogastric  
• midline  
• spigelian  
• subxiphoid

Any condition listed under K43.6  
• causing obstruction  
• incarcerated  
• irreducible  
• strangulated
K43.7 Other and unspecified ventral hernia with gangrene
Any condition listed under K43.6 specified as gangrenous

K43.9 Other and unspecified ventral hernia without obstruction or gangrene
Ventral hernia NOS

K44 Diaphragmatic hernia
Incl.: hiatus hernia (oesophageal)(sliding)
       paraoesophageal hernia

Excl.: congenital hernia:
       • diaphragmatic (Q79.0)
       • hiatus (Q40.1)

K44.0 Diaphragmatic hernia with obstruction, without gangrene
Diaphragmatic hernia:
• causing obstruction
• incarcerated
• irreducible
• strangulated

K44.1 Diaphragmatic hernia with gangrene
Gangrenous diaphragmatic hernia

K44.9 Diaphragmatic hernia without obstruction or gangrene
Diaphragmatic hernia NOS

K45 Other abdominal hernia
Incl.: hernia:
       • abdominal, specified site NEC
       • lumbar
       • obturator
       • pudendal
       • retroperitoneal
       • sciatic

K45.0 Other specified abdominal hernia with obstruction, without gangrene
Any condition listed under K45:
• causing obstruction
• incarcerated
• irreducible
• strangulated

K45.1 Other specified abdominal hernia with gangrene
Any condition listed under K45 specified as gangrenous

K45.8 Other specified abdominal hernia without obstruction or gangrene
K46  **Unspecified abdominal hernia**

*Incl.:* enterocoele
epiplocele
hernia:
• NOS
• interstitial
• intestinal
• intra-abdominal

*Excl.:* vaginal enterocoele (N81.5)

K46.0  **Unspecified abdominal hernia with obstruction, without gangrene**

Any condition listed under K46:
• causing obstruction
• incarcerated
• irreducible
• strangulated

K46.1  **Unspecified abdominal hernia with gangrene**

Any condition listed under K46 specified as gangrenous

K46.9  **Unspecified abdominal hernia without obstruction or gangrene**

Abdominal hernia NOS

Noninfective enteritis and colitis (K50–K52)

*Incl.:* noninfective inflammatory bowel disease

*Excl.:* irritable bowel syndrome (K58.-)
megacolon (K59.3)

K50  **Crohn disease [regional enteritis]**

*Incl.:* granulomatous enteritis

*Excl.:* ulcerative colitis (K51.-)

K50.0  **Crohn disease of small intestine**

Crohn disease [regional enteritis] of:
• duodenum
• ileum
• jejunum
Ileitis:
• regional
• terminal

*Excl.:* with Crohn disease of large intestine (K50.8)
## DISEASES OF THE DIGESTIVE SYSTEM

**K50.1** Crohn disease of large intestine  
Colitis:  
- granulomatous  
- regional  
Crohn disease [regional enteritis] of:  
- colon  
- large bowel  
- rectum  

*Excl.:* with Crohn disease of small intestine (K50.8)

**K50.8** Other Crohn disease  
Crohn disease of both small and large intestine

**K50.9** Crohn disease, unspecified  
Regional enteritis NOS

### K51 Ulcerative colitis

**K51.0** Ulcerative (chronic) pancolitis  
backwash ileitis

**K51.2** Ulcerative (chronic) proctitis

**K51.3** Ulcerative (chronic) rectosigmoiditis

**K51.4** Inflammatory polyps

**K51.5** Left-sided colitis  
left hemicolitis

**K51.8** Other ulcerative colitis

**K51.9** Ulcerative colitis, unspecified

### K52 Other noninfective gastroenteritis and colitis

**K52.0** Gastroenteritis and colitis due to radiation

**K52.1** Toxic gastroenteritis and colitis  
Drug-induced gastroenteritis and colitis  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced, or toxic agent.

**K52.2** Allergic and dietetic gastroenteritis and colitis  
Food hypersensitivity gastroenteritis or colitis

**K52.3** Indeterminate colitis

**K52.8** Other specified noninfective gastroenteritis and colitis  
Collagenous colitis  
Eosinophilic gastritis or gastroenteritis  
Lymphocytic colitis  
Microscopic colitis (collagenous colitis or lymphocytic colitis)
Noninfective gastroenteritis and colitis, unspecified

Diarrhoea
Enteritis
Ileitis
Jejunitis
Sigmoiditis

Excl.: colitis, diarrhoea, enteritis, gastroenteritis:
• infectious (A09.0)
• unspecified origin (A09.9)
• functional diarrhoea (K59.1)
• neonatal diarrhoea (noninfective) (P78.3)
• psychogenic diarrhoea (F45.3)

Other diseases of intestines
(K55–K64)

Vascular disorders of intestine

Excl.: necrotizing enterocolitis of fetus or newborn (P77)

Acute vascular disorders of intestine

Acute:
• fulminant ischaemic colitis
• intestinal infarction
• small intestine ischaemia

Mesenteric (artery)(vein):
• embolism
• infarction
• thrombosis

Subacute ischaemic colitis

Chronic vascular disorders of intestine

Chronic ischaemic:
• colitis
• enteritis
• enterocolitis

Ischaemic stricture of intestine

Mesenteric:
• atherosclerosis
• vascular insufficiency

Angiodysplasia of colon

Other vascular disorders of intestine
K55.9  Vascular disorder of intestine, unspecified
Ischaemic:
• colitis
• enteritis
• enterocolitis

K56  Paralytic ileus and intestinal obstruction without hernia
Excl.: congenital stricture or stenosis of intestine (Q41–Q42)
• ischaemic stricture of intestine (K55.1)
• meconium ileus (E84.1)
• obstruction of duodenum (K31.5)
• postoperative intestinal obstruction (K91.3)
• stenosis of anus or rectum (K62.4)
  with hernia (K40–K46)

K56.0  Paralytic ileus
Paralysis of:
• bowel
• colon
• intestine
Excl.: gallstone ileus (K56.3)
• ileus NOS (K56.7)
• obstructive ileus NOS (K56.6)

K56.1  Intussusception
Intussusception or invagination of:
• bowel
• colon
• intestine
• rectum
Excl.: intussusception of appendix (K38.8)

K56.2  Volvulus
Strangulation
Torsion
Twist
  of colon or intestine

K56.3  Gallstone ileus
Obstruction of intestine by gallstone

K56.4  Other impaction of intestine
Enterolith
Impaction (of):
• colon
• faecal

K56.5  Intestinal adhesions [bands] with obstruction
Peritoneal adhesions [bands] with intestinal obstruction
K56.6 Other and unspecified intestinal obstruction
Enterostenosis
Obstructive ileus NOS
Oclusion
Stenosis
Stricture of colon or intestine

Excl.: other and unspecified neonatal intestinal obstruction classifiable to P76.8, P76.9

K56.7 Ileus, unspecified

K57 Diverticular disease of intestine
Incl.: diverticulitis
      diverticulosis
      diverticulum of (small)(large) intestine

Excl.: congenital diverticulum of intestine (Q43.8)
      diverticulum of appendix (K38.2)
      Meckel’s diverticulum (Q43.0)

K57.0 Diverticular disease of small intestine with perforation and abscess
Diverticular disease of small intestine with peritonitis

Excl.: diverticular disease of both small and large intestine with perforation and abscess (K57.4)

K57.1 Diverticular disease of small intestine without perforation or abscess
Diverticular disease of small intestine NOS

Excl.: diverticular disease of both small and large intestine without perforation or abscess (K57.5)

K57.2 Diverticular disease of large intestine with perforation and abscess
Diverticular disease of colon with peritonitis

Excl.: diverticular disease of both small and large intestine with perforation and abscess (K57.4)

K57.3 Diverticular disease of large intestine without perforation or abscess
Diverticular disease of colon NOS

Excl.: diverticular disease of both small and large intestine without perforation or abscess (K57.5)

K57.4 Diverticular disease of both small and large intestine with perforation and abscess
Diverticular disease of both small and large intestine with peritonitis

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K57.5 Diverticular disease of both small and large intestine without perforation or abscess
Diverticular disease of both small and large intestine NOS

K57.8 Diverticular disease of intestine, part unspecified, with perforation and abscess
Diverticular disease of intestine NOS with peritonitis

K57.9 Diverticular disease of intestine, part unspecified, without perforation or abscess
Diverticular disease of intestine NOS

K58 Irritable bowel syndrome
Incl.: irritable colon

K58.0 Irritable bowel syndrome with diarrhoea

K58.9 Irritable bowel syndrome without diarrhoea
Irritable bowel syndrome NOS

K59 Other functional intestinal disorders
Excl.: change in bowel habit NOS (R19.4)
functional disorders of stomach (K31.-)
intestinal malabsorption (K90.-)
psychogenic intestinal disorders (F45.3)

K59.0 Constipation

K59.1 Functional diarrhoea

K59.2 Neurogenic bowel, not elsewhere classified

K59.3 Megacolon, not elsewhere classified
Dilatation of colon
Toxic megacolon
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.
Excl.: megacolon (due to) (in):
• Chagas disease (B57.3)
• Clostridium difficile (A04.7)
• congenital (aganglionic) (Q43.1)
• Hirschsprung disease (Q43.1)

K59.4 Anal spasm
Proctalgia fugax

K59.8 Other specified functional intestinal disorders
Atony of colon

K59.9 Functional intestinal disorder, unspecified
Fissure and fistula of anal and rectal regions

*Excl.*: with abscess or cellulitis (K61.-)

**K60.0** Acute anal fissure

**K60.1** Chronic anal fissure

**K60.2** Anal fissure, unspecified

**K60.3** Anal fistula

**K60.4** Rectal fistula

Fistula of rectum to skin

*Excl.*: fistula:
- rectovaginal (N82.3)
- vesicorectal (N32.1)

**K60.5** Anorectal fistula

Abscess of anal and rectal regions

*Incl.*: abscess of anal and rectal regions with or without fistula

**K61.0** Anal abscess

Perianal abscess

*Excl.*: intrasphincteric abscess (K61.4)

**K61.1** Rectal abscess

Perirectal abscess

*Excl.*: ischiorectal abscess (K61.3)

**K61.2** Anorectal abscess

**K61.3** Ischiorectal abscess

Abscess of ischiorectal fossa

**K61.4** Intrasphincteric abscess

Other diseases of anus and rectum

*Incl.*: anal canal

*Excl.*: colostomy and enterostomy malfunction (K91.4)  
faecal incontinence (R15)  
haemorrhoids (K64.-)  
ulcerative proctitis (K51.2)

**K62.0** Anal polyp

**K62.1** Rectal polyp

*Excl.*: adenomatous polyp (D12.8)
K62.2 Anal prolapse
Prolapse of anal canal

K62.3 Rectal prolapse
Prolapse of rectal mucosa

K62.4 Stenosis of anus and rectum
Stricture of anus (sphincter)

K62.5 Haemorrhage of anus and rectum
Excl.: neonatal rectal haemorrhage (P54.2)

K62.6 Ulcer of anus and rectum
Ulcer:
• solitary
• stercoral
Excl.: fissure and fistula of anus and rectum (K60.-)
in ulcerative colitis (K51.-)

K62.7 Radiation proctitis

K62.8 Other specified diseases of anus and rectum
Proctitis NOS

K62.9 Disease of anus and rectum, unspecified

K63 Other diseases of intestine

K63.0 Abscess of intestine
Excl.: abscess of:
• anal and rectal regions (K61.-)
• appendix (K35.3)
  with diverticular disease (K57.-)

K63.1 Perforation of intestine (nontraumatic)
Excl.: perforation (nontraumatic) of:
• appendix (K35.2, K35.3)
• duodenum (K26.-)
  with diverticular disease (K57.-)

K63.2 Fistula of intestine
Excl.: fistula (of):
• anal and rectal regions (K60.-)
• appendix (K38.3)
• duodenum (K31.6)
• intestinal-genital, female (N82.2–N82.4)
• vesicointestinal (N32.1)
K63.3  Ulcer of intestine
Primary ulcer of small intestine

*Excl.:* ulcer (of):
- anus or rectum (K62.6)
- duodenal (K26.-)
- gastrointestinal (K28.-)
- gastrojejunal (K28.-)
- jejunal (K28.-)
- peptic, site unspecified (K27.-)
- ulcerative colitis (K51.-)

K63.4  Enteroptosis

K63.5  Polyp of colon

*Excl.:* adenomatous polyp of colon (D12.6)
- polyposis of colon (D12.6)

K63.8  Other specified diseases of intestine
K63.9  Disease of intestine, unspecified

K64  Haemorrhoids and perianal venous thrombosis

*Incl.:* piles

*Excl.:* complicating:
- childbirth and the puerperium (O87.2)
- pregnancy (O22.4)

K64.0  First-degree haemorrhoids
Grade/stage I haemorrhoids
Haemorrhoids (bleeding) without prolapse outside of anal canal

K64.1  Second-degree haemorrhoids
Grade/stage II haemorrhoids
Haemorrhoids (bleeding) that prolapse with straining, but retract spontaneously

K64.2  Third-degree haemorrhoids
Grade/stage III haemorrhoids
Haemorrhoids (bleeding) that prolapse with straining and require manual replacement back inside anal canal

K64.3  Fourth-degree haemorrhoids
Grade/stage IV haemorrhoids
Haemorrhoids (bleeding) with prolapsed tissue that cannot be manually replaced

K64.4  Residual haemorrhoidal skin tags
Skin tags of anus

K64.5  Perianal venous thrombosis
Perianal haematoma
K64.8 Other specified haemorrhoids
K64.9 Haemorrhoids, unspecified
Haemorrhoids (bleeding):
• NOS
• without mention of degree

Diseases of peritoneum
(K65–K67)

K65 Peritonitis
Excl.: peritonitis:
• aseptic (T81.6)
• benign paroxysmal (E85.0)
• chemical (T81.6)
• due to talc or other foreign substance (T81.6)
• neonatal (P78.0–P78.1)
• pelvic, female (N73.3–N73.5)
• periodic familial (E85.0)
• puerperal (O85)
• with or following:
  – abortion or ectopic or molar pregnancy (O00–O07, O08.0)
  – appendicitis (K35.-)
  – diverticular disease of intestine (K57.-)

K65.0 Acute peritonitis
Abscess (of):
• abdominopelvic
• mesenteric
• omentum
• peritoneum
• retrocaecal
• retroperitoneal
• subdiaphragmatic
• subhepatic
• subphrenic
Peritonitis (acute):
• generalized
• pelvic, male
• subphrenic
• suppurative
Use additional code (B95–B98), if desired, to identify infectious agent.
K65.8 Other peritonitis
Chronic proliferative peritonitis
Mesenteric:
• fat necrosis
• saponification
Peritonitis due to:
• bile
• urine

K65.9 Peritonitis, unspecified

K66 Other disorders of peritoneum
Excl.: ascites (R18)

K66.0 Peritoneal adhesions
Adhesions (of):
• abdominal (wall)
• diaphragm
• intestine
• male pelvis
• mesenteric
• omentum
• stomach
Adhesive bands
Excl.: adhesions [bands] (of):
• female pelvis (N73.6)
• with intestinal obstruction (K56.5)

K66.1 Haemoperitoneum
Excl.: traumatic haemoperitoneum (S36.8)

K66.8 Other specified disorders of peritoneum

K66.9 Disorder of peritoneum, unspecified

K67* Disorders of peritoneum in infectious diseases classified elsewhere
K67.0* Chlamydial peritonitis (A74.8†)
K67.1* Gonococcal peritonitis (A54.8†)
K67.2* Syphilitic peritonitis (A52.7†)
K67.3* Tuberculous peritonitis (A18.3†)
K67.8* Other disorders of peritoneum in infectious diseases classified elsewhere
Diseases of liver
(K70–K77)

Excl.:  haemochromatosis (E83.1)
jaundice NOS (R17)
Reye syndrome (G93.7)
viral hepatitis (B15–B19)
Wilson disease (E83.0)

K70  Alcoholic liver disease
K70.0  Alcoholic fatty liver
K70.1  Alcoholic hepatitis
K70.2  Alcoholic fibrosis and sclerosis of liver
K70.3  Alcoholic cirrhosis of liver
Alcoholic cirrhosis NOS
K70.4  Alcoholic hepatic failure
Alcoholic hepatic failure:
• NOS
• acute
• chronic
• subacute
• with or without hepatic coma
K70.9  Alcoholic liver disease, unspecified

K71  Toxic liver disease
Incl.:  drug-induced:
• idiosyncratic (unpredictable) liver disease
• toxic (predictable) liver disease

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excl.:  alcoholic liver disease (K70.-)
Budd–Chiari syndrome (I82.0)

K71.0  Toxic liver disease with cholestasis
Cholestasis with hepatocyte injury
‘Pure’ cholestasis

K71.1  Toxic liver disease with hepatic necrosis
Hepatic failure (acute)(chronic) due to drugs

K71.2  Toxic liver disease with acute hepatitis

K71.3  Toxic liver disease with chronic persistent hepatitis

K71.4  Toxic liver disease with chronic lobular hepatitis
K71.5  Toxic liver disease with chronic active hepatitis
Toxic liver disease with lupoid hepatitis

K71.6  Toxic liver disease with hepatitis, not elsewhere classified

K71.7  Toxic liver disease with fibrosis and cirrhosis of liver

K71.8  Toxic liver disease with other disorders of liver
Toxic liver disease with:
• focal nodular hyperplasia
• hepatic granulomas
• peliosis hepatis
• veno-occlusive disease of liver

K71.9  Toxic liver disease, unspecified

K72  Hepatic failure, not elsewhere classified

Incl.:  hepatic:
• coma NOS
• encephalopathy NOS
hepatitis:
• fulminant
• malignant
liver (cell) necrosis with hepatic failure
yellow liver atrophy or dystrophy

Excl.:  alcoholic hepatic failure (K70.4)
hepatic failure complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.8)
• pregnancy, childbirth and the puerperium (O26.6)
icterus of fetus and newborn (P55–P59)
viral hepatitis (B15–B19)
with toxic liver disease (K71.1)

K72.0  Acute and subacute hepatic failure
Acute non-viral hepatitis NOS

K72.1  Chronic hepatic failure

K72.9  Hepatic failure, unspecified

K73  Chronic hepatitis, not elsewhere classified

Excl.:  hepatitis (chronic):
• alcoholic (K70.1)
• drug-induced (K71.-)
• granulomatous NEC (K75.3)
• reactive, nonspecific (K75.2)
• viral (B15–B19)
**K73.0** Chronic persistent hepatitis, not elsewhere classified

**K73.1** Chronic lobular hepatitis, not elsewhere classified

**K73.2** Chronic active hepatitis, not elsewhere classified

**K73.8** Other chronic hepatitis, not elsewhere classified

**K73.9** Chronic hepatitis, unspecified

---

**K74** Fibrosis and cirrhosis of liver

*Excl.*: alcoholic fibrosis of liver (K70.2)
- cardiac sclerosis of liver (K76.1)
- cirrhosis (of liver):
  - alcoholic (K70.3)
  - congenital (P78.8)
  - with toxic liver disease (K71.7)

**K74.0** Hepatic fibrosis

**K74.1** Hepatic sclerosis

**K74.2** Hepatic fibrosis with hepatic sclerosis

**K74.3** Primary biliary cirrhosis

Chronic nonsuppurative destructive cholangitis

**K74.4** Secondary biliary cirrhosis

**K74.5** Biliary cirrhosis, unspecified

**K74.6** Other and unspecified cirrhosis of liver

Cirrhosis (of liver):
- NOS
- cryptogenic
- macronodular
- micronodular
- mixed type
- portal
- postnecrotic

---

**K75** Other inflammatory liver diseases

*Excl.*: chronic hepatitis NEC (K73.-)

hepatitis:
- acute or subacute:
  - NOS (B17.9)
  - non-viral (K72.0)
- viral (B15–B19)
- toxic liver disease (K71.-)
K75.0  Abscess of liver  
Hepatic abscess:
• NOS
• cholangitic
• haematogenic
• lymphogenic
• pylephlebitic

Excl.: amoebic liver abscess (A06.4†, K77.0*)
cholangitis without liver abscess (K83.0)
pylephlebitis without liver abscess (K75.1)

K75.1  Phlebitis of portal vein  
Pylephlebitis

Excl.: pylephlebitic liver abscess (K75.0)

K75.2  Nonspecific reactive hepatitis

K75.3  Granulomatous hepatitis, not elsewhere classified

K75.4  Autoimmune hepatitis  
Lupoid hepatitis NEC

K75.8  Other specified inflammatory liver diseases  
Nonalcoholic steatohepatitis [NASH]

K75.9  Inflammatory liver disease, unspecified  
Hepatitis NOS

K76  Other diseases of liver

Excl.: alcoholic liver disease (K70.-)
amyloid degeneration of liver (E85.-)
cystic disease of liver (congenital) (Q44.6)
hepatic vein thrombosis (I82.0)
hepatomegaly NOS (R16.0)
portal vein thrombosis (I81)
toxic liver disease (K71.-)

K76.0  Fatty (change of) liver, not elsewhere classified  
Nonalcoholic fatty liver disease [NAFLD]

Excl.: nonalcoholic steatohepatitis (K75.8)

K76.1  Chronic passive congestion of liver  
Cardiac:
• cirrhosis (so-called) of liver
• sclerosis

K76.2  Central haemorrhagic necrosis of liver  
Excl.: liver necrosis with hepatic failure (K72.-)

K76.3  Infarction of liver

K76.4  Peliosis hepatis  
Hepatic angiomatosis
CHAPTER XI

DISEASES OF THE DIGESTIVE SYSTEM

K76.5  Hepatic veno-occlusive disease
  *Excl.:* Budd–Chiari syndrome (I82.0)

K76.6  Portal hypertension

K76.7  Hepatorenal syndrome
  *Excl.:* following labour and delivery (O90.4)

K76.8  Other specified diseases of liver

  Simple cyst of liver
  Focal nodular hyperplasia of liver
  Hepatoptosis

K76.9  Liver disease, unspecified

K77  Liver disorders in diseases classified elsewhere

K77.0  Liver disorders in infectious and parasitic diseases classified elsewhere

  Amoebic liver abscess (A06.4†)
  Hepatitis:
    • cytomegaloviral (B25.1†)
    • herpesviral [herpes simplex] (B00.8†)
    • toxoplasma (B58.1†)
  Hepatosplenic schistosomiasis (B65.-†)
  Portal hypertension in schistosomiasis (B65.-†)
  Syphilitic liver disease (A52.7†)

K77.8  Liver disorders in other diseases classified elsewhere

  Hepatic granulomas in:
    • berylliosis (J63.2†)
    • sarcoidosis (D86.8†)

Disorders of gallbladder, biliary tract and pancreas (K80–K87)

K80  Cholelithiasis

K80.0  Calculus of gallbladder with acute cholecystitis
  Any condition listed in K80.2 with acute cholecystitis

K80.1  Calculus of gallbladder with other cholecystitis
  Any condition listed in K80.2 with cholecystitis (chronic)
  Cholecystitis with cholelithiasis NOS
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
<th>Description</th>
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<tbody>
<tr>
<td>K80.2</td>
<td><strong>Calculus of gallbladder without cholecystitis</strong></td>
<td>Cholecystolithiasis</td>
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<tr>
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<td></td>
<td>Cholelithiasis</td>
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<td></td>
<td>Colic (recurrent) of gallbladder</td>
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<tr>
<td></td>
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<td>Gallstone (impacted) of:</td>
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<tr>
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<td>• cystic duct</td>
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<td>• gallbladder</td>
</tr>
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<td>K80.3</td>
<td><strong>Calculus of bile duct with cholangitis</strong></td>
<td>Any condition listed in K80.5 with cholangitis</td>
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<tr>
<td>K80.4</td>
<td><strong>Calculus of bile duct with cholecystitis</strong></td>
<td>Any condition listed in K80.5 with cholecystitis (with cholangitis)</td>
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<tr>
<td>K80.5</td>
<td><strong>Calculus of bile duct without cholangitis or cholecystitis</strong></td>
<td>Choledochocholithiasis</td>
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<td>• cholelithiasis</td>
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<td>• colic (recurrent)</td>
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<td>K80.8</td>
<td><strong>Other cholelithiasis</strong></td>
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<td>K81</td>
<td><strong>Cholecystitis</strong></td>
<td>Excl.: with cholelithiasis (K80.-)</td>
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<td><strong>Acute cholecystitis</strong></td>
<td>Abscess of gallbladder</td>
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<td>Gangrene of gallbladder</td>
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<td>K81.1</td>
<td><strong>Chronic cholecystitis</strong></td>
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<td><strong>Other cholecystitis</strong></td>
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<td>K81.9</td>
<td><strong>Cholecystitis, unspecified</strong></td>
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<td>K82</td>
<td><strong>Other diseases of gallbladder</strong></td>
<td>Excl.: nonvisualization of gallbladder (R93.2)</td>
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<td>postcholecystectomy syndrome (K91.5)</td>
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</table>
CHAPTER XI
DISEASES OF THE DIGESTIVE SYSTEM

K82.0 Obstruction of gallbladder
Occlusion
Stenosis
Stricture

Excl.: with cholelithiasis (K80.-)

K82.1 Hydrops of gallbladder
Mucocele of gallbladder

K82.2 Perforation of gallbladder
Rupture of cystic duct or gallbladder

K82.3 Fistula of gallbladder
Cholecystocolic
Cholecystoduodenal

K82.4 Cholesterolosis of gallbladder
Strawberry gallbladder

K82.8 Other specified diseases of gallbladder
Adhesions
Atrophy
Cyst
Dyskinesia
Hypertrophy
Nonfunctioning
Ulcer

K82.9 Disease of gallbladder, unspecified

K83 Other diseases of biliary tract

Excl.: the listed conditions involving the:
- cystic duct (K81–K82)
- gallbladder (K81–K82)
- postcholecystectomy syndrome (K91.5)

K83.0 Cholangitis
Cholangitis:
- NOS
- ascending
- primary
- recurrent
- sclerosing
- secondary
- stenosing
- suppurative

Excl.: cholangitic liver abscess (K75.0)
cholangitis with choledocholithiasis (K80.3–K80.4)
chronic nonsuppurative destructive cholangitis (K74.3)
## INTERNATIONAL CLASSIFICATION OF DISEASES

### K83.1 Obstruction of bile duct
- Occlusion
- Stenosis
- Stricture

*Excl.*: with cholelithiasis (K80.-)

### K83.2 Perforation of bile duct
- Rupture of bile duct

### K83.3 Fistula of bile duct
- Choledochoduodenal fistula

### K83.4 Spasm of sphincter of Oddi

### K83.5 Biliary cyst

### K83.8 Other specified diseases of biliary tract
- Adhesions
- Atrophy
- Hypertrophy
- Ulcer

### K83.9 Disease of biliary tract, unspecified

### K85 Acute pancreatitis

*Incl.*: abscess of pancreas
- Necrosis of pancreas:
  - acute
  - infective
- Pancreatitis:
  - NOS
  - acute (recurrent)
  - haemorrhagic
  - subacute
  - suppurative

### K85.0 Idiopathic acute pancreatitis

### K85.1 Biliary acute pancreatitis
- Gallstone pancreatitis

### K85.2 Alcohol-induced acute pancreatitis

### K85.3 Drug-induced acute pancreatitis
- Use additional external cause code (Chapter XX), if desired, to identify drug

### K85.8 Other acute pancreatitis

### K85.9 Acute pancreatitis, unspecified
CHAPTER XI
DISEASES OF THE DIGESTIVE SYSTEM

K86 Other diseases of pancreas
Excl.: fibrocystic disease of pancreas (E84.-)
islet cell tumour (of pancreas) (D13.7)
pancreatic steatorrhoea (K90.3)

K86.0 Alcohol-induced chronic pancreatitis

K86.1 Other chronic pancreatitis
Chronic pancreatitis:
• NOS
• infectious
• recurrent
• relapsing

K86.2 Cyst of pancreas

K86.3 Pseudocyst of pancreas

K86.8 Other specified diseases of pancreas
Atrophy
Calculus
Cirrhosis
Fibrosis
Pancreatic:
• infantilism
• necrosis:
  – NOS
  – aseptic
  – fat

K86.9 Disease of pancreas, unspecified

K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

K87.0* Disorders of gallbladder and biliary tract in diseases classified elsewhere

K87.1* Disorders of pancreas in diseases classified elsewhere
Cytomegaloviral pancreatitis (B25.2†)
Mumps pancreatitis (B26.3†)
Other diseases of the digestive system (K90–K93)

**K90**  
**Intestinal malabsorption**  
*Excl.:* following gastrointestinal surgery (K91.2)

**K90.0**  
**Coeliac disease**  
Gluten-sensitive enteropathy  
Idiopathic steatorrhoea  
Nontropical sprue

**K90.1**  
**Tropical sprue**  
Sprue NOS  
Tropical steatorrhoea

**K90.2**  
**Blind loop syndrome, not elsewhere classified**  
Blind loop syndrome NOS  
*Excl.:* blind loop syndrome:  
• congenital (Q43.8)  
• postsurgical (K91.2)

**K90.3**  
**Pancreatic steatorrhoea**

**K90.4**  
**Malabsorption due to intolerance, not elsewhere classified**  
Malabsorption due to intolerance to:  
• carbohydrate  
• fat  
• protein  
• starch  
*Excl.:* gluten-sensitive enteropathy (K90.0)  
lactose intolerance (E73.-)

**K90.8**  
**Other intestinal malabsorption**  
Whipple disease† (M14.8*)

**K90.9**  
**Intestinal malabsorption, unspecified**

**K91**  
**Postprocedural disorders of digestive system, not elsewhere classified**  
*Excl.:* gastrojejunal ulcer (K28.-)  
radiation:  
• colitis (K52.0)  
• gastroenteritis (K52.0)  
• proctitis (K62.7)

**K91.0**  
**Vomiting following gastrointestinal surgery**
K91.1 Postgastric surgery syndromes
Syndrome:
• dumping
• postgastrectomy
• postvagotomy

K91.2 Postsurgical malabsorption, not elsewhere classified
Postsurgical blind loop syndrome

Excl.: malabsorption:
  • osteomalacia in adults (M83.2)
  • osteoporosis, postsurgical (M81.3)

K91.3 Postoperative intestinal obstruction

K91.4 Colostomy and enterostomy malfunction

K91.5 Postcholecystectomy syndrome

K91.8 Other postprocedural disorders of digestive system, not elsewhere classified

K91.9 Postprocedural disorder of digestive system, unspecified

K92 Other diseases of digestive system
Excl.: neonatal gastrointestinal haemorrhage (P54.0–P54.3)

K92.0 Haematemesis

K92.1 Melaena
Excl.: occult blood in faeces (R19.5)

K92.2 Gastrointestinal haemorrhage, unspecified
Haemorrhage:
• gastric NOS
• intestinal NOS

Excl.: acute haemorrhagic gastritis (K29.0)
  haemorrhage of anus and rectum (K62.5)
  with peptic ulcer (K25–K28)

K92.8 Other specified diseases of digestive system

K92.9 Disease of digestive system, unspecified

K93* Disorders of other digestive organs in diseases classified elsewhere

K93.0* Tuberculous disorders of intestines, peritoneum and mesenteric glands (A18.3†)
Excl.: tuberculous peritonitis (K67.3*)

K93.1* Megacolon in Chagas disease (B57.3†)

K93.8* Disorders of other specified digestive organs in diseases classified elsewhere
CHAPTER XII

Diseases of the skin and subcutaneous tissue
(L00–L99)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain infectious and parasitic diseases (A00–B99)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities
(Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes
(S00–T98)
lipomelanotic reticulosis (I89.8)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not
elsewhere classified (R00–R99)
systemic connective tissue disorders (M30–M36)

This chapter contains the following blocks:
L00–L08 Infections of the skin and subcutaneous tissue
L10–L14 Bullous disorders
L20–L30 Dermatitis and eczema
L40–L45 Papulosquamous disorders
L50–L54 Urticaria and erythema
L55–L59 Radiation-related disorders of the skin and subcutaneous tissue
L60–L75 Disorders of skin appendages
L80–L99 Other disorders of the skin and subcutaneous tissue

Asterisk categories for this chapter are provided as follows:
L14* Bullous disorders in diseases classified elsewhere
L45* Papulosquamous disorders in diseases classified elsewhere
L54* Urticaria in diseases classified elsewhere
L62* Nail disorders in diseases classified elsewhere
L86* Keratoderma in diseases classified elsewhere
L99* Other disorders of skin and subcutaneous tissue in diseases classified elsewhere
Infections of the skin and subcutaneous tissue (L00–L08)

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: hordeolum (H00.0)
inf ective dermatitis (L30.3)
local infections of skin classified in Chapter I, such as:
• erysipelas (A46)
• erysipeloid (A26.-)
• herpesviral [herpes simplex] infection (B00.-)
• herpesviral [herpes simplex] infection:
  – anogenital (A60.-)
• molluscum contagiosum (B08.1)
• mycoses (B35–B49)
• pediculosis, acariasis and other infestations (B85–B89)
• viral warts (B07)
  panniculitis (of):
  • NOS (M79.3)
  • lupus (L93.2)
  • neck and back (M54.0)
  • relapsing [Weber–Christian] (M35.6)
  perlèche (due to):
  • NOS (K13.0)
  • candidiasis (B37.-)
• riboflavin deficiency (E53.0)
pyogenic granuloma (L98.0)
zoster (B02.-)

L00  Staphylococcal scalded skin syndrome
Incl.: pemphigus neonatorum
Ritter disease

Excl.: toxic epidermal necrolysis [Lyell] (L51.2)

L01  Impetigo

Excl.: impetigo herpetiformis (L40.1)
pemphigus neonatorum (L00)

L01.0 Impetigo [any organism][any site]
Bockhart impetigo

L01.1 Impetiginization of other dermatoses
Cutaneous abscess, furuncle and carbuncle

**Incl.**: boil
furunculosis

**Excl.**: anal and rectal regions (K61.-)
genital organs (external):  
  • female (N76.4)  
  • male (N48.2, N49.-)

L02.0 Cutaneous abscess, furuncle and carbuncle of face

**Excl.**: ear, external (H60.0)
eyelid (H00.0)
head [any part, except face] (L02.8)
lacrimal:  
  • gland (H04.0)  
  • passages (H04.3)
mouth (K12.2)
nose (J34.0)
orbit (H05.0)
submandibular (K12.2)

L02.1 Cutaneous abscess, furuncle and carbuncle of neck

L02.2 Cutaneous abscess, furuncle and carbuncle of trunk
Abdominal wall
Back [any part, except buttock]
Chest wall
Groin
Perineum
Umbilicus

**Excl.**: breast (N61)
hip (L02.4)
omphalitis of newborn (P38)

L02.3 Cutaneous abscess, furuncle and carbuncle of buttock
Gluteal region

**Excl.**: pilonidal cyst with abscess (L05.0)

L02.4 Cutaneous abscess, furuncle and carbuncle of limb
Axilla
Hip
Shoulder

L02.8 Cutaneous abscess, furuncle and carbuncle of other sites
Head [any part, except face]
Scalp

L02.9 Cutaneous abscess, furuncle and carbuncle, unspecified
Furunculosis NOS
L03 Cellulitis

Incl.: acute lymphangitis

Excl.: cellulitis of:
- anal and rectal regions (K61.-)
- external auditory canal (H60.1)
- external genital organs:
  - female (N76.4)
  - male (N48.2, N49.-)
- eyelid (H00.0)
- lacrimal apparatus (H04.3)
- mouth (K12.2)
- nose (J34.0)
  eosinophilic cellulitis [Wells] (L98.3)
  febrile neutrophilic dermatosis [Sweet] (L98.2)
  lymphangitis (chronic)(subacute) (I89.1)

L03.0 Cellulitis of finger and toe

Infection of nail
Onychia
Paronychia
Perionychia

L03.1 Cellulitis of other parts of limb

Axilla
Hip
Shoulder

L03.2 Cellulitis of face

L03.3 Cellulitis of trunk

Abdominal wall
Back [any part]
Chest wall
Groin
Perineum
Umbilicus

Excl.: omphalitis of newborn (P38)

L03.8 Cellulitis of other sites

Head [any part, except face]
Scalp

L03.9 Cellulitis, unspecified
CHAPTER XII
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

L04  Acute lymphadenitis

Incl.: abscess (acute)
lymphadenitis, acute
any lymph node, except mesenteric

Excl.: enlarged lymph nodes (R59.-)
human immunodeficiency virus [HIV] disease resulting in
generalized lymphadenopathy (B23.1)
lymphadenitis:
• NOS (I88.9)
• chronic or subacute, except mesenteric (I88.1)
• mesenteric, nonspecific (I88.0)

L04.0  Acute lymphadenitis of face, head and neck
L04.1  Acute lymphadenitis of trunk
L04.2  Acute lymphadenitis of upper limb
Axilla
Shoulder
L04.3  Acute lymphadenitis of lower limb
Hip
L04.8  Acute lymphadenitis of other sites
L04.9  Acute lymphadenitis, unspecified

L05  Pilonidal cyst

Incl.: fistula
sinus
coccygeal or pilonidal

L05.0  Pilonidal cyst with abscess
L05.9  Pilonidal cyst without abscess
Pilonidal cyst NOS

L08  Other local infections of skin and subcutaneous tissue

L08.0  Pyoderma
Dermatitis:
• gangrenosa
• purulent
• septic
• suppurative

Excl.: pyoderma gangrenosum (L88)

L08.1  Erythrasma
L08.8  Other specified local infections of skin and subcutaneous tissue
L08.9  Local infection of skin and subcutaneous tissue, unspecified
Bullous disorders
(L10–L14)

Excl.: benign familial pemphigus [Hailey–Hailey] (Q82.8)
staphylococcal scalded skin syndrome (L00)
toxic epidermal necrolysis [Lyell] (L51.2)

L10  Pemphigus
  Excl.: pemphigus neonatorum (L00)
L10.0  Pemphigus vulgaris
L10.1  Pemphigus vegetans
L10.2  Pemphigus foliaceus
L10.3  Brazilian pemphigus [fogo selvagem]
L10.4  Pemphigus erythematosus
  Senear–Usher syndrome
L10.5  Drug-induced pemphigus
  Use additional external cause code (Chapter XX), if desired, to identify drug.
L10.8  Other pemphigus
L10.9  Pemphigus, unspecified

L11  Other acantholytic disorders
L11.0  Acquired keratosis follicularis
  Excl.: keratosis follicularis (congenital) [Darier–White] (Q82.8)
L11.1  Transient acantholytic dermatosis [Grover]
L11.8  Other specified acantholytic disorders
L11.9  Acantholytic disorder, unspecified

L12  Pemphigoid
  Excl.: herpes gestationis (O26.4)
    impetigo herpetiformis (L40.1)
L12.0  Bullous pemphigoid
L12.1  Cicatricial pemphigoid
  Benign mucous membrane pemphigoid
L12.2  Chronic bullous disease of childhood
  Juvenile dermatitis herpetiformis
L12.3  Acquired epidermolysis bullosa
  Excl.: epidermolysis bullosa (congenital) (Q81.-)
L12.8  Other pemphigoid
L12.9  Pemphigoid, unspecified
Other bullous disorders

Dermatitis herpetiformis
Duhring’s disease

Subcorneal pustular dermatitis
Sneddon–Wilkinson disease

Other specified bullous disorders
Bullous disorder, unspecified

Bullous disorders in diseases classified elsewhere

Dermatitis and eczema
(L20–L30)

Note: In this block, the terms dermatitis and eczema are used synonymously and interchangeably.

Excl.: chronic (childhood) granulomatous disease (D71) dermatitis:
• dry skin (L85.3)
• factitial (L98.1)
• gangrenosa (L08.0)
• herpetiformis (L13.0)
• perioral (L71.0)
• stasis (I83.1–I83.2)
radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

Atopic dermatitis
Excl.: circumscribed neurodermatitis (L28.0)

Besnier prurigo

Other atopic dermatitis
Eczema:
• flexural NEC
• infantile (acute)(chronic)
• intrinsic (allergic)
Neurodermatitis:
• atopic
• diffuse

Atopic dermatitis, unspecified

Seborrhoeic dermatitis
Excl.: infective dermatitis (L30.3)

Seborrhoea capitis
Cradle cap
Seborrhoeic infantile dermatitis
Other seborrhoeic dermatitis
Seborrhoeic dermatitis, unspecified

Diaper [napkin] dermatitis
Incl.: diaper or napkin:
  - erythema
  - rash
  psoriasiform napkin rash

Allergic contact dermatitis
Incl.: allergic contact eczema
Excl.: allergy NOS (T78.4)
  dermatitis (of):
  - NOS (L30.9)
  - contact NOS (L25.9)
  - diaper [napkin] (L22)
  - due to substances taken internally (L27-)
  - eyelid (H01.1)
  - irritant contact (L24-)
  - perioral (L71.0)
eczema of external ear (H60.5)
radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

Allergic contact dermatitis due to metals
Chromium
Nickel

Allergic contact dermatitis due to adhesives

Allergic contact dermatitis due to cosmetics

Allergic contact dermatitis due to drugs in contact with skin
Use additional external cause code (Chapter XX), if desired, to identify drug.
Excl.: allergic reaction NOS due to drugs (T88.7)
dermatitis due to ingested drugs and medicaments (L27.0–L27.1)

Allergic contact dermatitis due to dyes

Allergic contact dermatitis due to other chemical products
Cement
Insecticide
Plastic
Rubber

Allergic contact dermatitis due to food in contact with skin
Excl.: dermatitis due to ingested food (L27)
**L23.7**  Allergic contact dermatitis due to plants, except food

**L23.8**  Allergic contact dermatitis due to other agents

**L23.9**  Allergic contact dermatitis, unspecified cause

Allergic contact eczema NOS

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**L24**  Irritant contact dermatitis

*Incl.*: irritant contact eczema

*Excl.*: allergy NOS (T78.4)

- dermatitis (of):
  - NOS (L30.9)
  - allergic contact (L23.-)
  - contact NOS (L25.9)
  - diaper [napkin] (L22)
  - due to substances taken internally (L27.-)
  - eyelid (H01.1)
  - perioral (L71.0)
  - eczema of external ear (H60.5)
  - radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

**L24.0**  Irritant contact dermatitis due to detergents

**L24.1**  Irritant contact dermatitis due to oils and greases

**L24.2**  Irritant contact dermatitis due to solvents

Solvants:
- chlorocompound
- cyclohexane
- ester
- glycol
- hydrocarbon
- ketone

**L24.3**  Irritant contact dermatitis due to cosmetics

**L24.4**  Irritant contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to identify drug.

*Excl.*: allergic reaction NOS due to drugs (T88.7)

dermatitis due to ingested drugs and medicaments (L27.0–L27.1)

**L24.5**  Irritant contact dermatitis due to other chemical products

- Cement
- Insecticide

**L24.6**  Irritant contact dermatitis due to food in contact with skin

*Excl.*: dermatitis due to ingested food (L27.2)

**L24.7**  Irritant contact dermatitis due to plants, except food
L24.8  Irritant contact dermatitis due to other agents
Dyes

L24.9  Irritant contact dermatitis, unspecified cause
Irritant contact eczema NOS

L25  Unspecified contact dermatitis
Incl.: unspecified contact eczema
Excl.: allergy NOS (T78.4)
    dermatitis (of):
    • NOS (L30.9)
    • allergic contact (L23.-)
    • due to substances taken internally (L27.-)
    • eyelid (H01.1)
    • irritant contact (L24.-)
    • perioral (L71.0)
    eczema of external ear (H60.5)
    radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

L25.0  Unspecified contact dermatitis due to cosmetics

L25.1  Unspecified contact dermatitis due to drugs in contact with skin
Use additional external cause code (Chapter XX), if desired, to identify drug.
Excl.: allergic reaction NOS due to drugs (T88.7)
    dermatitis due to ingested drugs and medicaments (L27.0–L27.1)

L25.2  Unspecified contact dermatitis due to dyes

L25.3  Unspecified contact dermatitis due to other chemical products
Cement
Insecticide

L25.4  Unspecified contact dermatitis due to food in contact with skin
Excl.: dermatitis due to ingested food (L27.2)

L25.5  Unspecified contact dermatitis due to plants, except food

L25.8  Unspecified contact dermatitis due to other agents

L25.9  Unspecified contact dermatitis, unspecified cause
Contact:
• dermatitis (occupational) NOS
• eczema (occupational) NOS

L26  Exfoliative dermatitis
Incl.: Hebra pityriasis
Excl.: Ritter disease (L00)
Dermatitis due to substances taken internally

Excl.: adverse:
  • effect NOS of drugs (T88.7)
  • food reaction, except dermatitis (T78.0–T78.1)
  • allergy NOS (T78.4)
  • contact dermatitis (L23–L25)
  • drug:
    • photoallergic response (L56.1)
    • phototoxic response (L56.0)
    • urticaria (L50.-)

L27.0 Generalized skin eruption due to drugs and medicaments
Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.1 Localized skin eruption due to drugs and medicaments
Use additional external cause code (Chapter XX), if desired, to identify drug.

L27.2 Dermatitis due to ingested food
Excl.: dermatitis due to food in contact with skin (L23.6, L24.6, L25.4)

L27.8 Dermatitis due to other substances taken internally

L27.9 Dermatitis due to unspecified substance taken internally

L28 Lichen simplex chronicus and prurigo

L28.0 Lichen simplex chronicus
  Circumscribed neurodermatitis
  Lichen NOS

L28.1 Prurigo nodularis

L28.2 Other prurigo
  Prurigo:
  • NOS
  • Hebra
  • mitis
  Urticaria papulosa

L29 Pruritus
Excl.: neurotic excoriation (L98.1)
  psychogenic pruritus (F45.8)

L29.0 Pruritus ani

L29.1 Pruritus scroti

L29.2 Pruritus vulvae

L29.3 Anogenital pruritus, unspecified

L29.8 Other pruritus

L29.9 Pruritus, unspecified
  Itch NOS
**INTERNATIONAL CLASSIFICATION OF DISEASES**

**L30** Other dermatitis

*Excl.*: dermatitis:
- contact (L23–L25)
- dry skin (L85.3)
  small plaque parapsoriasis (L41.3)
  stasis dermatitis (I83.1–I83.2)

**L30.0** Nummular dermatitis

**L30.1** Dyshidrosis [pompholyx]

**L30.2** Cutaneous autosensitization
  Candidid [levurid]
  Dermatophytid
  Eczematid

**L30.3** Infective dermatitis
  Infectious eczematoid dermatitis

**L30.4** Erythema intertrigo

**L30.5** Pityriasis alba

**L30.8** Other specified dermatitis

**L30.9** Dermatitis, unspecified
  Eczema NOS

**Papulosquamous disorders (L40–L45)**

**L40** Psoriasis

**L40.0** Psoriasis vulgaris
  Nummular psoriasis
  Plaque psoriasis

**L40.1** Generalized pustular psoriasis
  Impetigo herpetiformis
  Von Zumbusch’s disease

**L40.2** Acrodermatitis continua

**L40.3** Pustulosis palmaris et plantaris

**L40.4** Guttate psoriasis

**L40.5†** Arthropathic psoriasis (M07.0–M07.3*, M09.0*)

**L40.8** Other psoriasis
  Flexural psoriasis

**L40.9** Psoriasis, unspecified
CHAPTER XII
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE

**L41**  Parapsoriasis

*Excl.:* poikiloderma vasculare atrophicans (L94.5)

**L41.0**  Pityriasis lichenoides et varioliformis acuta
Mucha–Habermann disease

**L41.1**  Pityriasis lichenoides chronica

**L41.3**  Small plaque parapsoriasis

**L41.4**  Large plaque parapsoriasis

**L41.5**  Retiform parapsoriasis

**L41.8**  Other parapsoriasis

**L41.9**  Parapsoriasis, unspecified

**L42**  Pityriasis rosea

**L43**  Lichen planus

*Excl.:* lichen planopilaris (L66.1)

**L43.0**  Hypertrophic lichen planus

**L43.1**  Bullous lichen planus

**L43.2**  Lichenoid drug reaction
Use additional external cause code (Chapter XX), if desired, to identify drug.

**L43.3**  Subacute (active) lichen planus
Lichen planus tropicus

**L43.8**  Other lichen planus

**L43.9**  Lichen planus, unspecified

**L44**  Other papulosquamous disorders

**L44.0**  Pityriasis rubra pilaris

**L44.1**  Lichen nitidus

**L44.2**  Lichen striatus

**L44.3**  Lichen ruber moniliformis

**L44.4**  Infantile papular acrodermatitis [Giannotti–Crosti]

**L44.8**  Other specified papulosquamous disorders

**L44.9**  Papulosquamous disorder, unspecified

**L45**  Papulosquamous disorders in diseases classified elsewhere
Urticaria and erythema
(L50–L54)

Excl.: Lyme disease (A69.2)
rosacea (L71.-)

**L50**  Urticaria

Excl.: allergic contact dermatitis (L23.-)
angioneurotic oedema (T78.3)
hereditary angio-oedema (D84.1)
Quincke oedema (T78.3)
urticaria:
• giant (T78.3)
• neonatorum (P83.8)
• papulosa (L28.2)
• pigmentosa (Q82.2)
• serum (T80.6)
• solar (L56.3)

L50.0  Allergic urticaria
L50.1  Idiopathic urticaria
L50.2  Urticaria due to cold and heat
L50.3  Dermatographic urticaria
L50.4  Vibratory urticaria
L50.5  Cholinergic urticaria
L50.6  Contact urticaria
L50.8  Other urticaria
URTICARIA:
• chronic
• recurrent periodic

L50.9  Urticaria, unspecified

**L51**  Erythema multiforme

L51.0  Nonbullous erythema multiforme
L51.1  Bullous erythema multiforme
Stevens–Johnson syndrome
L51.2  Toxic epidermal necrolysis [Lyell]
L51.8  Other erythema multiforme
L51.9  Erythema multiforme, unspecified

**L52**  Erythema nodosum
CHAPTER XII
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L53 Other erythematous conditions

Excl.: erythema:
• ab igne (L59.0)
• due to external agents in contact with skin (L23–L25)
• intertrigo (L30.4)

L53.0 Toxic erythema
Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excl.: neonatal erythema toxicum (P83.1)

L53.1 Erythema annulare centrifugum

L53.2 Erythema marginatum

L53.3 Other chronic figurate erythema

L53.8 Other specified erythematous conditions

L53.9 Erythematous condition, unspecified
Erythema NOS
Erythroderma NOS

L54* Erythema in diseases classified elsewhere

L54.0* Erythema marginatum in acute rheumatic fever (I00†)

L54.8* Erythema in other diseases classified elsewhere

Radiation-related disorders of the skin and subcutaneous tissue
(L55–L59)

L55 Sunburn

L55.0 Sunburn of first degree

L55.1 Sunburn of second degree

L55.2 Sunburn of third degree

L55.8 Other sunburn

L55.9 Sunburn, unspecified

L56 Other acute skin changes due to ultraviolet radiation

L56.0 Drug phototoxic response
Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.1 Drug photoallergic response
Use additional external cause code (Chapter XX), if desired, to identify drug.
L56.2  Photocontact dermatitis [berloque dermatitis]
L56.3  Solar urticaria
L56.4  Polymorphous light eruption
L56.8  Other specified acute skin changes due to ultraviolet radiation
L56.9  Acute skin change due to ultraviolet radiation, unspecified

L57  Skin changes due to chronic exposure to nonionizing radiation
L57.0  Actinic keratosis
    Keratosi
    • NOS
    • senile
    • solar
L57.1  Actinic reticuloid
L57.2  Cutis rhomboidalis nuchae
L57.3  Poikiloderma of Civatte
L57.4  Cutis laxa senilis
    Elastosis senilis
L57.5  Actinic granuloma
L57.8  Other skin changes due to chronic exposure to nonionizing radiation
    Farmer’s skin
    Sailor’s skin
    Solar dermatitis
L57.9  Skin changes due to chronic exposure to nonionizing radiation, unspecified

L58  Radiodermatitis
L58.0  Acute radiodermatitis
L58.1  Chronic radiodermatitis
L58.9  Radiodermatitis, unspecified

L59  Other disorders of skin and subcutaneous tissue related to radiation
L59.0  Erythema ab igne [dermatitis ab igne]
L59.8  Other specified disorders of skin and subcutaneous tissue related to radiation
L59.9  Disorder of skin and subcutaneous tissue related to radiation, unspecified
Disorders of skin appendages
(L60–L75)

Excl.: congenital malformations of integument (Q84.-)

L60 Nail disorders

Excl.: clubbing of nails (R68.3)
onychia and paronychia (L03.0)

L60.0 Ingrowing nail
L60.1 Onycholysis
L60.2 Onychogryphosis
L60.3 Nail dystrophy
L60.4 Beau’s lines
L60.5 Yellow nail syndrome
L60.8 Other nail disorders
L60.9 Nail disorder, unspecified

L62* Nail disorders in diseases classified elsewhere

L62.0* Clubbed nail pachydermoperiostosis (M89.4†)
L62.8* Nail disorders in other diseases classified elsewhere

L63 Alopecia areata

L63.0 Alopecia (capitis) totalis
L63.1 Alopecia universalis
L63.2 Ophiasis
L63.8 Other alopecia areata
L63.9 Alopecia areata, unspecified

L64 Androgenic alopecia

Incl.: male-pattern baldness

L64.0 Drug-induced androgenic alopecia
Use additional external cause code (Chapter XX), if desired, to identify drug.
L64.8 Other androgenic alopecia
L64.9 Androgenic alopecia, unspecified
**Other nonscarring hair loss**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

*Excl.*: trichotillomania (F63.3)

- **L65.0** Telogen effluvium
- **L65.1** Anagen effluvium
- **L65.2** Alopecia mucinosa
- **L65.8** Other specified nonscarring hair loss
- **L65.9** Nonscarring hair loss, unspecified
  
  Alopecia NOS

**Cicatricial alopecia [scarring hair loss]**

- **L66.0** Pseudopelade
- **L66.1** Lichen planopilaris
  
  Follicular lichen planus
- **L66.2** Folliculitis decalvans
- **L66.3** Perifolliculitis capitis abscedens
- **L66.4** Folliculitis ulerythematosa reticulata
- **L66.8** Other cicatricial alopecia
- **L66.9** Cicatricial alopecia, unspecified

**Hair colour and hair shaft abnormalities**

*Excl.*: monilethrix (Q84.1)
  
  pili annulati (Q84.1)
  
  telogen effluvium (L65.0)

- **L67.0** Trichorrhexis nodosa
- **L67.1** Variations in hair colour
  
  Canities
  
  Greyness, hair (premature)
  
  Heterochromia of hair
  
  Poliosis:
  
  • NOS
  
  • circumscripta, acquired
- **L67.8** Other hair colour and hair shaft abnormalities
  
  Fragilitas crinium
- **L67.9** Hair colour and hair shaft abnormality, unspecified
**L68**  
Hypertrichosis  
*Incl.*: excess hair  
*Excl.*: congenital hypertrichosis (Q84.2)  
persistent lanugo (Q84.2)  

**L68.0**  
Hirsutism  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.  

**L68.1**  
Acquired hypertrichosis lanuginosa  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.  

**L68.2**  
Localized hypertrichosis  

**L68.3**  
Polytrichia  

**L68.8**  
Other hypertrichosis  

**L68.9**  
Hypertrichosis, unspecified  

**L70**  
Acne  
*Excl.*: acne keloid (L73.0)  

**L70.0**  
Acne vulgaris  

**L70.1**  
Acne conglobata  

**L70.2**  
Acne varioliformis  
Acne necrotica miliaris  

**L70.3**  
Acne tropica  

**L70.4**  
Infantile acne  

**L70.5**  
Acné excoriée  
Acné excoriée des jeunes filles  

**L70.8**  
Other acne  

**L70.9**  
Acne, unspecified  

**L71**  
Rosacea  

**L71.0**  
Perioral dermatitis  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.  

**L71.1**  
Rhinophyma  

**L71.8**  
Other rosacea  

**L71.9**  
Rosacea, unspecified
INTERNATIONAL CLASSIFICATION OF DISEASES

L72  Follicular cysts of skin and subcutaneous tissue
L72.0  Epidermal cyst
L72.1  Trichilemmal cyst
   Pilar cyst
   Sebaceous cyst
L72.2  Steatocystoma multiplex
L72.8  Other follicular cysts of skin and subcutaneous tissue
L72.9  Follicular cyst of skin and subcutaneous tissue, unspecified

L73  Other follicular disorders
L73.0  Acne keloid
L73.1  Pseudofolliculitis barbae
L73.2  Hidradenitis suppurativa
L73.8  Other specified follicular disorders
   Sycosis barbae
L73.9  Follicular disorder, unspecified

L74  Eccrine sweat disorders
   Excl.: hyperhidrosis (R61.0)
L74.0  Miliaria rubra
L74.1  Miliaria crystallina
L74.2  Miliaria profunda
   Miliaria tropicalis
L74.3  Miliaria, unspecified
L74.4  Anhidrosis
   Hypohidrosis
L74.8  Other eccrine sweat disorders
L74.9  Eccrine sweat disorder, unspecified
   Sweat gland disorder NOS

L75  Apocrine sweat disorders
   Excl.: dyshidrosis [pompholyx] (L30.1)
   Hidradenitis suppurativa (L73.2)
L75.0  Bromhidrosis
L75.1  Chromhidrosis
L75.2  Apocrine miliaria
   Fox–Fordyce disease
L75.8  Other apocrine sweat disorders
L75.9  Apocrine sweat disorder, unspecified
CHAPTER XII
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Other disorders of the skin and subcutaneous tissue
(L80–L99)

**L80**  Vitiligo

**L81**  Other disorders of pigmentation
*Excl.:* birthmark NOS (Q82.5)
naevus – see Alphabetic index
Peutz–Jeghers syndrome (Q85.8)

L81.0  Postinflammatory hyperpigmentation
L81.1  Chloasma
L81.2  Freckles
L81.3  Café-au-lait spots
L81.4  Other melanin hyperpigmentation
    Lentigo
L81.5  Leukoderma, not elsewhere classified
L81.6  Other disorders of diminished melanin formation
L81.7  Pigmented purpuric dermatosis
    Angioma serpiginosum
L81.8  Other specified disorders of pigmentation
    Iron pigmentation
    Tattoo pigmentation
L81.9  Disorder of pigmentation, unspecified

**L82**  Seborrhoeic keratosis
*Incl.:* basal cell papilloma
dermatosis papulosa nigra
    Leser–Trélat disease

**L83**  Acanthosis nigricans
*Incl.:* confluent and reticulated papilomatosis

**L84**  Corns and callosities
*Incl.:* callus
    clavus

**L85**  Other epidermal thickening
*Excl.:* hypertrophic disorders of skin (L91.-)

L85.0  Acquired ichthyosis
*Excl.:* congenital ichthyosis (Q80.-)
L85.1  Acquired keratosis [keratoderma] palmaris et plantaris
   *Excl.*: inherited keratosis palmaris et plantaris (Q82.8)
L85.2  Keratosis punctata (palmaris et plantaris)
L85.3  Xerosis cutis
   Dry skin dermatitis
L85.8  Other specified epidermal thickening
   Cutaneous horn
L85.9  Epidermal thickening, unspecified

**L86*** Keratoderma in diseases classified elsewhere
   *Incl.:* follicular keratosis xeroderma due to a vitamin A deficiency (E50.8†)

**L87** Transepidermal elimination disorders
   *Excl.:* granuloma annulare (perforating) (L92.0)
L87.0  Keratosis follicularis et parafollicularis in cutem penetrans [Kyrle]
   Hyperkeratosis follicularis penetrans
L87.1  Reactive perforating collagenosis
L87.2  Elastosis perforans serpiginosa
L87.8  Other transepidermal elimination disorders
L87.9  Transepidermal elimination disorder, unspecified

**L88** Pyoderma gangrenosum
   *Incl.:* Phagedenic pyoderma
   *Excl.:* dermatitis gangrenosa (L08.0)

**L89** Decubitus ulcer and pressure area
   *Note:* For multiple sites of differing stages, assign only one code indicating the highest stage.
   *Incl.:* bedsore plaster ulcer
   *Excl.:* decubitus (trophic) ulcer of cervix (uteri) (N86)
L89.0  Stage I decubitus ulcer and pressure area
   The ulcer appears as a defined area of persistent redness (erythema) in lightly pigmented skin, whereas in darker skin tones, the ulcer may appear with persistent red, blue or purple hues, without skin loss.
   Decubitus [pressure] ulcer limited to erythema only
L89.1  **Stage II decubitus ulcer**
Decubitus [pressure] ulcer with:
- abrasion
- blister
- partial thickness skin loss involving epidermis and/or dermis
- skin loss NOS

L89.2  **Stage III decubitus ulcer**
Decubitus [pressure] ulcer with full thickness skin loss involving damage or necrosis of subcutaneous tissue extending to underlying fascia

L89.3  **Stage IV decubitus ulcer**
Decubitus [pressure] ulcer with necrosis of muscle, bone or supporting structures (ie tendon or joint capsule)

L89.9  **Decubitus ulcer and pressure area, unspecified**
Decubitus [pressure] ulcer without mention of stage

L90  **Atrophic disorders of skin**

L90.0  **Lichen sclerosus et atrophicus**
*Excl.:* lichen sclerosus of external genital organs:
- female (N90.4)
- male (N48.0)

L90.1  **Anetoderma of Schweninger–Buzzi**

L90.2  **Anetoderma of Jadassohn–Pellizzari**

L90.3  **Atrophoderma of Pasini and Pierini**

L90.4  **Acrodermatitis chronica atrophicans**

L90.5  **Scar conditions and fibrosis of skin**
Adherent scar (skin)
Cicatrix
Disfigurement due to scar
Scar NOS

*Excl.:* hypertrophic scar (L91.0)
keloid scar (L91.0)

L90.6  **Striae atrophicae**

L90.8  **Other atrophic disorders of skin**

L90.9  **Atrophic disorder of skin, unspecified**
Hypertrophic disorders of skin

L91.0  Hypertrophic scar
Keloid scar
Keloid

Excl.: acne keloid (L73.0)
c scar NOS (L90.5)

L91.8  Other hypertrophic disorders of skin
L91.9  Hypertrophic disorder of skin, unspecified

Granulomatous disorders of skin and subcutaneous tissue

Excl.: actinic granuloma (L57.5)

L92.0  Granuloma annulare
Perforating granuloma annulare

L92.1  Necrobiosis lipoidica, not elsewhere classified
Excl.: associated with diabetes mellitus (E10–E14)

L92.2  Granuloma faciale [eosinophilic granuloma of skin]

L92.3  Foreign body granuloma of skin and subcutaneous tissue

L92.8  Other granulomatous disorders of skin and subcutaneous tissue

L92.9  Granulomatous disorder of skin and subcutaneous tissue, unspecified

Lupus erythematosus

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excl.: lupus:
  • exedens (A18.4)
  • vulgaris (A18.4)
    scleroderma (M34.-)
    systemic lupus erythematosus (M32.-)

L93.0  Discoid lupus erythematosus
Lupus erythematosus NOS

L93.1  Subacute cutaneous lupus erythematosus

L93.2  Other local lupus erythematosus
Lupus:
  • erythematous profundus
  • panniculitis
Other localized connective tissue disorders

Excl.: systemic connective tissue disorders (M30–M36)

Localized scleroderma [morphea]
Circumscribed scleroderma

Linear scleroderma
En coup de sabre lesion

Calcinosis cutis

Sclerodactyly

Gottron papules

Poikiloderma vasculare atrophicans

Ainhum

Other specified localized connective tissue disorders

Localized connective tissue disorder, unspecified

Vasculitis limited to skin, not elsewhere classified

Excl.: angiomma serpiginosum (L81.7)
Henoch–Schönlein purpura (D69.0)
hypersensitivity angiitis (M31.0)
panniculitis (of):
• NOS (M79.3)
• lupus (L93.2)
• neck and back (M54.0)
• relapsing [Weber–Christian] (M35.6)
polyarteritis nodosa (M30.0)
rheumatoid vasculitis (M05.2)
serum sickness (T80.6)
urticaria (L50.-)
Wegener granulomatosis (M31.3)

Livedoid vasculitis
Atrophie blanche (en plaque)

Erythema elevatum diutinum

Other vasculitis limited to skin

Vasculitis limited to skin, unspecified

Ulcer of lower limb, not elsewhere classified

Excl.: decubitus [pressure] ulcer and pressure area (L89.-)
gangrene (R02)
skin infections (L00–L08)
specific infections classified to A00–B99
varicose ulcer (I83.0, I83.2)
L98 Other disorders of skin and subcutaneous tissue, not elsewhere classified

L98.0 Pyogenic granuloma

L98.1 Factitial dermatitis
Neurotic excoriation

L98.2 Febrile neutrophilic dermatosis [Sweet]

L98.3 Eosinophilic cellulitis [Wells]

L98.4 Chronic ulcer of skin, not elsewhere classified
Chronic ulcer of skin NOS
Tropical ulcer NOS
Ulcer of skin NOS

Excl.: decubitus [pressure] ulcer and pressure area (L89.-)
gangrene (R02)
skin infections (L00–L08)
specific infections classified to A00–B99
ulcer of lower limb NEC (L97)
varicose ulcer (I83.0, I83.2)

L98.5 Mucinosis of skin
Focal mucinosis
Lichen myxoedematosus
Reticular erythematous mucinosis

Excl.: focal oral mucinosis (K13.7)
myxoedema (E03.9)

L98.6 Other infiltrative disorders of skin and subcutaneous tissue

Excl.: hyalinosis cutis et mucosae (E78.8)

L98.7 Excessive and redundant skin and subcutaneous tissue
Loose or sagging skin:
• NOS
• following weight loss (bariatric surgery)(dietary)

Excl.: excess or redundant skin of eyelid:
• acquired (H02.3)
• congenital (Q10.3)
skin changes due to chronic exposure to nonionizing radiation (L57.-)

L98.8 Other specified disorders of skin and subcutaneous tissue

L98.9 Disorder of skin and subcutaneous tissue, unspecified
L99* Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

L99.0* Amyloidosis of skin (E85.-†)
Lichen amyloidosis
Macular amyloid

L99.8* Other specified disorders of skin and subcutaneous tissue in diseases classified elsewhere
Syphilitic:
• alopecia (A51.3†)
• leukoderma (A51.3†, A52.7†)
CHAPTER XIII

Diseases of the musculoskeletal system and connective tissue
(M00–M99)

Excl.: certain conditions originating in the perinatal period (P00–P96)
certain disorders of the temporomandibular joint (K07.6)
certain infectious and parasitic diseases (A00–B99)
compartment syndrome (T79.6)
complications of pregnancy, childbirth and the puerperium (O00–O99)
congenital malformations, deformations and chromosomal abnormalities
(Q00–Q99)
endocrine, nutritional and metabolic diseases (E00–E90)
injury, poisoning and certain other consequences of external causes
(S00–T98)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not
elsewhere classified (R00–R99)

This chapter contains the following blocks:

M00–M25 Arthropathies
   M00–M03 Infectious arthropathies
   M05–M14 Inflammatory polyarthropathies
   M15–M19 Arthrosis
   M20–M25 Other joint disorders
M30–M36 Systemic connective tissue disorders
M40–M54 Dorsopathies
   M40–M43 Deforming dorsopathies
   M45–M49 Spondylopathies
   M50–M54 Other dorsopathies
M60–M79 Soft tissue disorders
   M60–M63 Disorders of muscles
   M65–M68 Disorders of synovium and tendon
   M70–M79 Other soft tissue disorders
M80–M94 Osteopathies and chondropathies
   M80–M85 Disorders of bone density and structure
   M86–M90 Other osteopathies
   M91–M94 Chondropathies
M95–M99 Other disorders of the musculoskeletal system and connective tissue

Asterisk categories for this chapter are provided as follows:

M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
M03* Postinfective and reactive arthropathies in diseases classified elsewhere
### INTERNATIONAL CLASSIFICATION OF DISEASES

- **M07** Psoriatic and enteropathic arthropathies
- **M09** Juvenile arthritis in diseases classified elsewhere
- **M14** Arthropathies in other diseases classified elsewhere
- **M36** Systemic disorders of connective tissue in diseases classified elsewhere
- **M49** Spondylopathies in diseases classified elsewhere
- **M63** Disorders of muscle in diseases classified elsewhere
- **M68** Disorders of synovium and tendon in diseases classified elsewhere
- **M73** Soft tissue disorders in diseases classified elsewhere
- **M82** Osteoporosis in diseases classified elsewhere
- **M90** Osteopathies in diseases classified elsewhere

#### Site of musculoskeletal involvement

The following subclassification to indicate the site of involvement is provided for optional use with appropriate categories in Chapter XIII. As local extensions or specialty adaptations may vary in the number of characters used, it is suggested that the supplementary site subclassification be placed in an identifiably separate position (e.g. in an additional box). Different subclassifications for use with derangement of knee, dorsopathies, and biomechanical lesions not elsewhere classified are given at M23, before M40 and at M99 respectively.

#### 0 Multiple sites

#### 1 Shoulder region
- clavicle
- scapula
- acromioclavicular joints
- glenohumeral joints
- sternoclavicular joints

#### 2 Upper arm
- humerus
- elbow joint

#### 3 Forearm
- radius
- ulna
- wrist joint

#### 4 Hand
- carpus
- fingers
- metacarpus
- joints between these bones

#### 5 Pelvic region and thigh
- buttock
- femur
- pelvis
- hip (joint)
- sacroiliac joint
<table>
<thead>
<tr>
<th></th>
<th>Disease Category</th>
<th>Examples and Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Lower leg</td>
<td>fibula, knee joint, tibia</td>
</tr>
<tr>
<td>7</td>
<td>Ankle and foot</td>
<td>metatarsus, tarsus, toes, ankle joint, other joints in foot</td>
</tr>
<tr>
<td>8</td>
<td>Other</td>
<td>head, neck, ribs, skull, trunk, vertebral column</td>
</tr>
<tr>
<td>9</td>
<td>Site unspecified</td>
<td></td>
</tr>
</tbody>
</table>
Arthropathies
(M00–M25)

Incl.: disorders affecting predominantly peripheral (limb) joints

Infectious arthropathies
(M00–M03)

Note: This block comprises arthropathies due to microbiological agents.

Distinction is made between the following types of etiological relationship:

a) direct infection of joint, where organisms invade synovial tissue and microbial antigen is present in the joint;

b) indirect infection, which may be of two types: a reactive arthropathy, where microbial infection of the body is established but neither organisms nor antigens can be identified in the joint, and a postinfective arthropathy, where microbial antigen is present but recovery of an organism is inconstant and evidence of local multiplication is lacking.

M00  Pyogenic arthritis
[See site code at the beginning of this chapter]

Excl.: infection and inflammatory reaction due to internal joint prosthesis (T84.5)

M00.0  Staphylococcal arthritis and polyarthritis
M00.1  Pneumococcal arthritis and polyarthritis
M00.2  Other streptococcal arthritis and polyarthritis
M00.8  Arthritis and polyarthritis due to other specified bacterial agents
Use additional code (B95–B96), if desired, to identify bacterial agent.

M00.9  Pyogenic arthritis, unspecified
Infective arthritis NOS

M01*  Direct infections of joint in infectious and parasitic diseases classified elsewhere
[See site code at the beginning of this chapter]

Excl.: arthropathy in sarcoidosis (M14.8*)
      postinfective and reactive arthropathy (M03.-*)

M01.0*  Meningococcal arthritis (A39.8†)
Excl.: postmeningococcal arthritis (M03.0*)
M01.1* Tuberculous arthritis (A18.0†)
Excl.: of spine (M49.0*)

M01.2* Arthritis in Lyme disease (A69.2†)

M01.3* Arthritis in other bacterial diseases classified elsewhere
Arthritis in:
• leprosy [Hansen disease] (A30.-†)
• localized Salmonella infection (A02.2†)
• typhoid or paratyphoid fever (A01.-†)
• gonococcal arthritis (A54.4†)

M01.4* Rubella arthritis (B06.8†)

M01.5* Arthritis in other viral diseases classified elsewhere
Arthritis in:
• mumps (B26.8†)
• O’nyong-nyong fever (A92.1†)

M01.6* Arthritis in mycoses (B35–B49†)

M01.8* Arthritis in other infectious and parasitic diseases classified elsewhere

M02 Reactive arthropathies
[See site code at the beginning of this chapter]
Excl.: Behçet disease (M35.2)
rheumatic fever (I00)

M02.0 Arthropathy following intestinal bypass

M02.1 Postdysenteric arthropathy

M02.2 Postimmunization arthropathy

M02.3 Reiter disease

M02.8 Other reactive arthropathies

M02.9 Reactive arthropathy, unspecified

M03* Postinfective and reactive arthropathies in diseases classified elsewhere
[See site code at the beginning of this chapter]
Excl.: direct infections of joint in infectious and parasitic diseases classified elsewhere (M01.-*)

M03.0* Postmeningococcal arthritis (A39.8†)
Excl.: meningococcal arthritis (M01.0*)
M03.1*  Postinfective arthropathy in syphilis
Clutton joints (A50.5†)

Excl.: Charcot or tabetic arthropathy (M14.6*)

M03.2*  Other postinfectious arthropathies in diseases classified elsewhere
Postinfectious arthropathy in:
• enteritis due to Yersinia enterocolitica (A04.6†)
• viral hepatitis (B15–B19†)

Excl.: viral arthropathies (M01.4–M01.5*)

M03.6*  Reactive arthropathy in other diseases classified elsewhere
Arthropathy in infective endocarditis (I33.0†)

Inflammatory polyarthritis
(M05–M14)

M05  Seropositive rheumatoid arthritis
[See site code at the beginning of this chapter]

Excl.: rheumatic fever (I00)
    rheumatoid arthritis (of):
    • juvenile (M08.-)
    • spine (M45)

M05.0  Felty syndrome
Rheumatoid arthritis with splenoadenomegaly and leukopenia

M05.1†  Rheumatoid lung disease (J99.0*)

M05.2  Rheumatoid vasculitis

M05.3†  Rheumatoid arthritis with involvement of other organs and systems
    Rheumatoid:
    • carditis (I52.8*)
    • endocarditis (I39.-*)
    • myocarditis (I41.8*)
    • myopathy (G73.7*)
    • pericarditis (I32.8*)
    • polyneuropathy (G63.6*)

M05.8  Other seropositive rheumatoid arthritis

M05.9  Seropositive rheumatoid arthritis, unspecified

M06  Other rheumatoid arthritis
[See site code at the beginning of this chapter]
M06.0  Seronegative rheumatoid arthritis
M06.1  Adult-onset Still disease
   *Excl.*: Still disease NOS (M08.2)
M06.2  Rheumatoid bursitis
M06.3  Rheumatoid nodule
M06.4  Inflammatory polyarthritis
   *Excl.*: polyarthritis NOS (M13.0)
M06.8  Other specified rheumatoid arthritis
M06.9  Rheumatoid arthritis, unspecified

**M07**  Psoriatic and enteropathic arthropathies
[See site code at the beginning of this chapter]

   *Excl.*: juvenile psoriatic and enteropathic arthropathies (M09.-*)
M07.0*  Distal interphalangeal psoriatic arthropathy (L40.5†)
M07.1*  Arthritis mutilans (L40.5†)
M07.2*  Psoriatic spondylitis (L40.5†)
M07.3*  Other psoriatic arthropathies (L40.5†)
M07.4*  Arthropathy in Crohn disease [regional enteritis] (K50.-†)
M07.5*  Arthropathy in ulcerative colitis (K51.-†)
M07.6*  Other enteropathic arthropathies

**M08**  Juvenile arthritis
[See site code at the beginning of this chapter]

   *Incl.*: arthritis in children, with onset before 16th birthday and lasting longer than 3 months

   *Excl.*: Felty syndrome (M05.0)
          juvenile dermatomyositis (M33.0)
M08.0  Juvenile rheumatoid arthritis
   Juvenile rheumatoid arthritis with or without rheumatoid factor
M08.1  Juvenile ankylosing spondylitis
   *Excl.*: ankylosing spondylitis in adults (M45)
M08.2  Juvenile arthritis with systemic onset
   Still disease NOS
   *Excl.*: adult-onset Still disease (M06.1)
M08.3  Juvenile polyarthritis (seronegative)
   Chronic juvenile polyarthritis
M08.4  Pauciarticular juvenile arthritis
INTERNATIONAL CLASSIFICATION OF DISEASES

M08.8  Other juvenile arthritis
M08.9  Juvenile arthritis, unspecified

M09*  Juvenile arthritis in diseases classified elsewhere
[See site code at the beginning of this chapter]
Excl.: arthropathy in Whipple disease (M14.8*)

M09.0*  Juvenile arthritis in psoriasis (L40.5†)
M09.1*  Juvenile arthritis in Crohn disease [regional enteritis] (K50.-†)
M09.2*  Juvenile arthritis in ulcerative colitis (K51.-†)
M09.8*  Juvenile arthritis in other diseases classified elsewhere

M10  Gout
[See site code at the beginning of this chapter]

M10.0  Idiopathic gout
Gouty bursitis
Primary gout
Urate tophus of heart† (I43.8*)

M10.1  Lead-induced gout
M10.2  Drug-induced gout
Use additional external cause code (Chapter XX), if desired, to identify drug.

M10.3  Gout due to impairment of renal function
Use additional code, if desired, to identify impairment of kidney disease (N17–N19)

M10.4  Other secondary gout
M10.9  Gout, unspecified

M11  Other crystal arthropathies
[See site code at the beginning of this chapter]

M11.0  Hydroxyapatite deposition disease
M11.1  Familial chondrocalcinosis
M11.2  Other chondrocalcinosis
Chondrocalcinosis NOS
M11.8  Other specified crystal arthropathies
M11.9  Crystal arthropathy, unspecified

M12  Other specific arthropathies
[See site code at the beginning of this chapter]
Excl.: arthropathy NOS (M13.9)
arthrosis (M15–M19)
cricoarytenoid arthropathy (J38.7)
M12.0  Chronic postrheumatic arthropathy [Jaccoud]
M12.1  Kaschin-Beck disease
M12.2  Villonodular synovitis (pigmented)
M12.3  Palindromic rheumatism
M12.4  Intermittent hydrarthrosis
M12.5  Traumatic arthropathy
  Excl.: post-traumatic arthrosis (of):
    • NOS (M19.1)
    • first carpometacarpal joint (M18.2–M18.3)
    • hip (M16.4–M16.5)
    • knee (M17.2–M17.3)
    • other single joints (M19.1)

M12.8  Other specific arthropathies, not elsewhere classified
  Transient arthropathy

M13  Other arthropathies
  [See site code at the beginning of this chapter]
  Excl.: arthrosis (M15-M19)

M13.0  Polyarthritis, unspecified
M13.1  Monoarthritis, not elsewhere classified
M13.8  Other specified arthritis
  Allergic arthritis
M13.9  Arthritis, unspecified
  Arthropathy NOS

M14*  Arthropathies in other diseases classified elsewhere
  Excl.: arthropathy in:
    • haematological disorders (M36.2–M36.3*)
    • hypersensitivity reactions (M36.4*)
    • neoplastic disease (M36.1*)
      neuropathic spondylopathy (M49.4*)
      psoriatic and enteropathic arthropathies (M07.-*)
      psoriatic and enteropathic arthropathies:
        • juvenile (M09.-*)

M14.0*  Gouty arthropathy due to enzyme defects and other inherited disorders
  Gouty arthropathy in:
    • Lesch–Nyhan syndrome (E79.1†)
    • sickle-cell disorders (D57.-†)
Crystal arthropathy in other metabolic disorders
Crystal arthropathy in hyperparathyroidism (E21.†)

Diabetic arthropathy (E10–E14 with common fourth character .6†)
Excl.: diabetic neuropathic arthropathy (M14.6*)

Lipoid dermatoarthritis (E78.8†)

Arthropathy in amyloidosis (E85.-†)

Arthropathies in other endocrine, nutritional and metabolic disorders
Arthropathy in:
• acromegaly and pituitary gigantism (E22.0†)
• haemochromatosis (E83.1†)
• hypothyroidism (E00–E03†)
• thyrotoxicosis [hyperthyroidism] (E05.-†)

Neuropathic arthropathy
Charcot or tabetic arthropathy (A52.1†)
Diabetic neuropathic arthropathy (E10–E14 with common fourth character .6†)

Arthropathies in other specified diseases classified elsewhere
Arthropathy in:
• erythema:
  – multiforme (L51.-†)
  – nodosum (L52†)
• sarcoidosis (D86.8†)
• Whipple disease (K90.8†)

Arthrosis
(M15–M19)

Note: In this block, the term osteoarthritis is used as a synonym for arthrosis or osteoarthrosis. The term primary has been used with its customary clinical meaning of no underlying or determining condition identified.

Excl.: osteoarthritis of spine (M47.-)

Polyarthrosis
Incl.: arthrosis with mention of more than one site
Excl.: bilateral involvement of single joint (M16–M19)

Primary generalized (osteo)arthrosis
Heberden nodes (with arthropathy)
Bouchard nodes (with arthropathy)
Secondary multiple arthrosis
Post-traumatic polyarthrosis
Erosive (osteo)arthrosis
M15.8  Other polyarthrosis

M15.9  Polyarthrosis, unspecified
       Generalized osteoarthritis NOS

**M16**  Coxarthrosis [arthrosis of hip]

M16.0  Primary coxarthrosis, bilateral

M16.1  Other primary coxarthrosis
       Primary coxarthrosis:
       • NOS
       • unilateral

M16.2  Coxarthrosis resulting from dysplasia, bilateral

M16.3  Other dysplastic coxarthrosis
       Dysplastic coxarthrosis:
       • NOS
       • unilateral

M16.4  Post-traumatic coxarthrosis, bilateral

M16.5  Other post-traumatic coxarthrosis
       Post-traumatic coxarthrosis:
       • NOS
       • unilateral

M16.6  Other secondary coxarthrosis, bilateral

M16.7  Other secondary coxarthrosis
       Secondary coxarthrosis:
       • NOS
       • unilateral

M16.9  Coxarthrosis, unspecified

**M17**  Gonarthrosis [arthrosis of knee]

M17.0  Primary gonarthrosis, bilateral

M17.1  Other primary gonarthrosis
       Primary gonarthrosis:
       • NOS
       • unilateral

M17.2  Post-traumatic gonarthrosis, bilateral

M17.3  Other post-traumatic gonarthrosis
       Post-traumatic gonarthrosis:
       • NOS
       • unilateral

M17.4  Other secondary gonarthrosis, bilateral
M17.5  Other secondary gonarthrosis
Secondary gonarthrosis:
• NOS
• unilateral

M17.9  Gonarthrosis, unspecified

M18  Arthrosis of first carpometacarpal joint
M18.0  Primary arthrosis of first carpometacarpal joints, bilateral
M18.1  Other primary arthrosis of first carpometacarpal joint
Primary arthrosis of first carpometacarpal joint:
• NOS
• unilateral
M18.2  Post-traumatic arthrosis of first carpometacarpal joints, bilateral
M18.3  Other post-traumatic arthrosis of first carpometacarpal joint
Post-traumatic arthrosis of first carpometacarpal joint:
• NOS
• unilateral
M18.4  Other secondary arthrosis of first carpometacarpal joints, bilateral
M18.5  Other secondary arthrosis of first carpometacarpal joint
Secondary arthrosis of first carpometacarpal joint:
• NOS
• unilateral

M18.9  Arthrosis of first carpometacarpal joint, unspecified

M19  Other arthrosis
[See site code at the beginning of this chapter]

Excl.:  arthrosis of spine (M47.-)
        hallux rigidus (M20.2)
        polyarthritis (M15.-)

M19.0  Primary arthrosis of other joints
Primary arthrosis NOS

M19.1  Post-traumatic arthrosis of other joints
Post-traumatic arthrosis NOS

M19.2  Other secondary arthrosis
Secondary arthrosis NOS
M19.8  Other specified arthrosis
M19.9  Arthrosis, unspecified

Other joint disorders
(M20–M25)

Excl.: joints of the spine (M40–M54)

**M20**

**Acquired deformities of fingers and toes**

Excl.: acquired absence of fingers and toes (Z89.-)
congenital:
  • absence of fingers and toes (Q71.3, Q72.3)
  • deformities and malformations of fingers and toes
  (Q66.-, Q68–Q70, Q74.-)

M20.0  **Deformity of finger(s)**

Boutonnière and swan-neck deformities

Excl.: clubbing of fingers (R68.3)
  palmar fascial fibromatosis [Dupuytren] (M72.0)
  trigger finger (M65.3)

M20.1  **Hallux valgus (acquired)**

Bunion

M20.2  **Hallux rigidus**

M20.3  **Other deformity of hallux (acquired)**

Hallux varus

M20.4  **Other hammer toe(s) (acquired)**

M20.5  **Other deformities of toe(s) (acquired)**

M20.6  **Acquired deformity of toe(s), unspecified**

**M21**

**Other acquired deformities of limbs**

[See site code at the beginning of this chapter]

Excl.: acquired absence of limb (Z89.-)
  acquired deformities of fingers or toes (M20.-)
congenital:
  • absence of limbs (Q71–Q73)
  • deformities and malformations of limbs (Q65–Q66, Q68–Q74)
  coxa plana (M91.2)

M21.0  **Valgus deformity, not elsewhere classified**

Excl.: metatarsus valgus (Q66.6)
  talipes calcaneovalgus (Q66.4)
M21.1 Varus deformity, not elsewhere classified
   *Excl.*: metatarsus varus (Q66.2)
tibia vara (M92.5)

M21.2 Flexion deformity

M21.3 Wrist or foot drop (acquired)

M21.4 Flat foot [pes planus] (acquired)
   *Excl.*: congenital pes planus (Q66.5)

M21.5 Acquired clawhand, clubhand, clawfoot and clubfoot
   *Excl.*: clubfoot, not specified as acquired (Q66.8)

M21.6 Other acquired deformities of ankle and foot
   *Excl.*: deformities of toe (acquired) (M20.1–M20.6)

M21.7 Unequal limb length (acquired)

M21.8 Other specified acquired deformities of limbs

M21.9 Acquired deformity of limb, unspecified

**M22** Disorders of patella
   *Excl.*: dislocation of patella (S83.0)

M22.0 Recurrent dislocation of patella

M22.1 Recurrent subluxation of patella

M22.2 Patellofemoral disorders

M22.3 Other derangements of patella

M22.4 Chondromalacia patellae

M22.8 Other disorders of patella

M22.9 Disorder of patella, unspecified

**M23** Internal derangement of knee
   *Excl.*: ankylosis (M24.6)
current injury – see injury to the knee and lower leg (S80–S89)
deformity of knee (M21.-)
   disorders of patella (M22.-)
osteochondritis dissecans (M93.2)
   recurrent dislocation or subluxation (M24.4)
   recurrent dislocation or subluxation
   • patella (M22.0–M22.1)

The following supplementary subclassification to indicate the site of
involvement is provided for optional use with appropriate subcategories in
M23.-; see also note at the beginning of this chapter.
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

0  multiple sites
1  Anterior cruciate ligament or anterior horn of medial meniscus
2  Posterior cruciate ligament or posterior horn of medial meniscus
3  Medial collateral ligament or other and unspecified medial meniscus
4  Lateral collateral ligament or anterior horn of lateral meniscus
5  Posterior horn of lateral meniscus
6  Other and unspecified lateral meniscus
7  Capsular ligament
9  Unspecified ligament or unspecified meniscus

M23.0  Cystic meniscus
M23.1  Discoid meniscus (congenital)
M23.2  Derangement of meniscus due to old tear or injury
       Old bucket-handle tear
M23.3  Other meniscus derangements
       Degenerate
       Detached  meniscus
       Retained
M23.4  Loose body in knee
M23.5  Chronic instability of knee
M23.6  Other spontaneous disruption of ligament(s) of knee
M23.8  Other internal derangements of knee
       Laxity of ligament of knee
       Snapping knee
M23.9  Internal derangement of knee, unspecified

M24  Other specific joint derangements
[See site code at the beginning of this chapter]

  Excl.: current injury – see injury of joint by body region
ganglion (M67.4)
  snapping knee (M23.8)
temporomandibular joint disorders (K07.6)

M24.0  Loose body in joint

  Excl.: loose body in knee (M23.4)

M24.1  Other articular cartilage disorders

  Excl.: chondrocalcinosis (M11.1–M11.2)
  internal derangement of knee (M23.-)
  metastatic calcification (E83.5)
  ochronosis (E70.2)
M24.2 Disorder of ligament
Instability secondary to old ligament injury
Ligamentous laxity NOS

*Excl.*: familial ligamentous laxity (M35.7)
  knee (M23.5–M23.8)

M24.3 Pathological dislocation and subluxation of joint, not elsewhere classified

*Excl.*: dislocation or displacement of joint:
  • congenital – see congenital malformations and deformations of the musculoskeletal system (Q65–Q79)
  • current injury – see injury of joints and ligaments by body region
  • recurrent (M24.4)

M24.4 Recurrent dislocation and subluxation of joint

*Excl.*: patella (M22.0–M22.1)
  vertebral subluxation (M43.3–M43.5)

M24.5 Contracture of joint

*Excl.*: acquired deformities of limbs (M20–M21)
  contracture of tendon (sheath) without contracture of joint (M67.1)
  Dupuytren’s contracture (M72.0)

M24.6 Ankylosis of joint

*Excl.*: spine (M43.2)
  stiffness of joint without ankylosis (M25.6)

M24.7 Protrusio acetabuli

M24.8 Other specific joint derangements, not elsewhere classified

*Excl.*: involving iliotibial band syndrome (M76.3)

M24.9 Joint derangement, unspecified

M25 Other joint disorders, not elsewhere classified

[See site code at the beginning of this chapter]

*Excl.*: abnormality of gait and mobility (R26.-)
  calcification of:
    • bursa (M71.4)
    • shoulder (joint) (M75.3)
    • tendon (M65.2)
  deformities classified to M20–M21
  difficulty in walking (R26.2)

M25.0 Haemarthrosis

*Excl.*: current injury – see injury of joint by body region

M25.1 Fistula of joint

M25.2 Flail joint
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M25.3 Other instability of joint
*Excl.* instability of joint secondary to:
- old ligament injury (M24.2)
- removal of joint prosthesis (M96.8)

M25.4 Effusion of joint
*Excl.* hydrarthrosis of yaws (A66.6)

M25.5 Pain in joint

M25.6 Stiffness of joint, not elsewhere classified

M25.7 Osteophyte

M25.8 Other specified joint disorders

M25.9 Joint disorder, unspecified

Systemic connective tissue disorders
(M30–M36)

*Incl.* autoimmune disease:
- NOS
- systemic collagen (vascular) disease:
  - NOS
  - systemic

*Excl.* antiphospholipid syndrome (D68.6)
  autoimmune disease, single organ or single cell-type
  (code to relevant condition category)

**M30** Polyarteritis nodosa and related conditions

M30.0 Polyarteritis nodosa

M30.1 Polyarteritis with lung involvement [Churg–Strauss]
  Allergic granulomatous angiitis

M30.2 Juvenile polyarteritis

M30.3 Mucocutaneous lymph node syndrome [Kawasaki]

M30.8 Other conditions related to polyarteritis nodosa
  Polyangiitis overlap syndrome

**M31** Other necrotizing vasculopathies

M31.0 Hypersensitivity angiitis
  Goodpasture syndrome

M31.1 Thrombotic microangiopathy
  Thrombotic thrombocytopenic purpura

M31.2 Lethal midline granuloma
M31.3  Wegener granulomatosis
Necrotizing respiratory granulomatosis

M31.4  Aortic arch syndrome [Takayasu]

M31.5  Giant cell arteritis with polymyalgia rheumatica

M31.6  Other giant cell arteritis

M31.7  Microscopic polyangiitis
Microscopic polyarteritis

*Excl.: polyarteritis nodosa (M30.0)*

M31.8  Other specified necrotizing vasculopathies
Hypocomplementaemic vasculitis

M31.9  Necrotizing vasculopathy, unspecified

M32  Systemic lupus erythematosus

*Excl.: lupus erythematosus (discoid)(NOS) (L93.0)*

M32.0  Drug-induced systemic lupus erythematosus
Use additional external cause code (Chapter XX), if desired, to identify drug.

M32.1†  Systemic lupus erythematosus with organ or system involvement
Libman–Sacks disease (I39..*)
Lupus pericarditis (I32.8*)
Systemic lupus erythematosus with:
• kidney involvement (N08.5*, N16.4*)
• lung involvement (J99.1*)

M32.8  Other forms of systemic lupus erythematosus

M32.9  Systemic lupus erythematosus, unspecified

M33  Dermatopolymyositis

M33.0  Juvenile dermatomyositis

M33.1  Other dermatomyositis

M33.2  Polymyositis

M33.9  Dermatopolymyositis, unspecified

M34  Systemic sclerosis

*Incl.: scleroderma*

*Excl.: scleroderma:
• circumscribed (L94.0)
• neonatal (P83.8)*
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M34.0  Progressive systemic sclerosis
M34.1  CR(E)ST syndrome
Combination of calcinosis, Raynaud phenomenon, (o)esophageal
dysfunction, sclerodactyly, telangiectasia.
M34.2  Systemic sclerosis induced by drugs and chemicals
Use additional external cause code (Chapter XX), if desired, to identify cause.
M34.8  Other forms of systemic sclerosis
Systemic sclerosis with:
• lung involvement† (J99.1*)
• myopathy† (G73.7*)
M34.9  Systemic sclerosis, unspecified

M35  Other systemic involvement of connective tissue
Excl.: reactive perforating collagogenosis (L87.1)
M35.0  Sicca syndrome [Sjögren]
Sjögren syndrome with:
• keratoconjunctivitis† (H19.3*)
• lung involvement† (J99.1*)
• myopathy† (G73.7*)
• renal tubulo-interstitial disorders† (N16.4*)
M35.1  Other overlap syndromes
Mixed connective tissue disease
Excl.: polyangiitis overlap syndrome (M30.8)
M35.2  Behçet disease
M35.3  Polymyalgia rheumatica
Excl.: polymyalgia rheumatica with giant cell arteritis (M31.5)
M35.4  Diffuse (eosinophilic) fasciitis
M35.5  Multifocal fibrosclerosis
M35.6  Relapsing panniculitis [Weber–Christian]
Excl.: panniculitis:
• NOS (M79.3)
• lupus (L93.2)
M35.7  Hypermobility syndrome
Familial ligamentous laxity
Excl.: Ehlers–Danlos syndrome (Q79.6)
ligamentous laxity NOS (M24.2)
M35.8  Other specified systemic involvement of connective tissue
M35.9  Systemic involvement of connective tissue, unspecified
Autoimmune disease (systemic) NOS
Collagen (vascular) disease NOS

M36*  Systemic disorders of connective tissue in diseases
classified elsewhere
Excl.: arthropathies in diseases classified elsewhere (M14-*)

M36.0*  Dermato(poly)myositis in neoplastic disease (C00–D48†)

M36.1*  Arthropathy in neoplastic disease (C00–D48†)
Arthropathy in:
• leukaemia (C91–C95†)
• malignant histiocytosis (C96.8†)
• multiple myeloma (C90.0†)

M36.2*  Haemophilic arthropathy (D66–D68†)

M36.3*  Arthropathy in other blood disorders (D50–D76†)
Excl.: arthropathy in Henoch(–Schönlein) purpura (M36.4*)

M36.4*  Arthropathy in hypersensitivity reactions classified elsewhere
Arthropathy in Henoch(–Schönlein) purpura (D69.0†)

M36.8*  Systemic disorders of connective tissue in other diseases
classified elsewhere
Systemic disorders of connective tissue in:
• hypogammaglobulinaemia (D80.-†)
• ochronosis (E70.2†)

Dorsopathies
(M40–M54)

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate categories in the block on dorsopathies, except categories M50 and M51; see also note at the beginning of this chapter.

0  Multiple sites in spine
1  Occipito-atlanto-axial region
2  Cervical region
3  Cervicothoracic region
4  Thoracic region
5  Thoracolumbar region
6  Lumbar region
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7 Lumbosacral region
8 Sacral and sacrococegeal region
9 Site unspecified

Deforming dorsopathies
(M40–M43)

M40
Kyphosis and lordosis
[See site code before M40]

Excl.: kyphoscoliosis (M41.-)
  kyphosis and lordosis:
    • congenital (Q76.4)
    • postprocedural (M96.-)

M40.0 Postural kyphosis
Excl.: osteochondrosis of spine (M42.-)

M40.1 Other secondary kyphosis
M40.2 Other and unspecified kyphosis
M40.3 Flatback syndrome
M40.4 Other lordosis
Lordosis:
  • acquired
  • postural

M40.5 Lordosis, unspecified

M41
Scoliosis
[See site code before M40]

Incl.: kyphoscoliosis

Excl.: congenital scoliosis:
  • NOS (Q67.5)
  • due to bony malformation (Q76.3)
  • postural (Q67.5)
  kyphoscoliotic heart disease (I27.1)
  postprocedural (M96.-)

M41.0 Infantile idiopathic scoliosis
M41.1 Juvenile idiopathic scoliosis
  Adolescent scoliosis
M41.2 Other idiopathic scoliosis
M41.3 Thoracogenic scoliosis
M41.4  Neuromuscular scoliosis  
Scoliosis secondary to cerebral palsy, Friedreich ataxia, poliomyelitis, and other neuromuscular disorders

M41.5  Other secondary scoliosis

M41.8  Other forms of scoliosis

M41.9  Scoliosis, unspecified

M42      Spinal osteochondrosis  
[See site code before M40]

Excl.: postural kyphosis (M40.0)

M42.0  Juvenile osteochondrosis of spine
• Calvé disease  
• Scheuermann disease  

Excl.: postural kyphosis (M40.0)

M42.1  Adult osteochondrosis of spine

M42.9  Spinal osteochondrosis, unspecified

M43      Other deforming dorsopathies  
[See site code before M40]

Excl.: congenital spondylolysis and spondylolisthesis (Q76.2)  
   hemivertebra (Q76.3–Q76.4)  
   Klippel–Feil syndrome (Q76.1)  
   lumbarization and sacralization (Q76.4)  
   platyspondylisis (Q76.4)  
   spina bifida occulta (Q76.0)  
   spinal curvature in:
   • osteoporosis (M80–M81)  
   • Paget disease of bone [osteitis deformans] (M88.-)

M43.0  Spondylolysis

M43.1  Spondylolisthesis

M43.2  Other fusion of spine
Ankylosis of spinal joint  

Excl.: ankylosing spondylitis (M45)  
   arthrodesis status (Z98.1)  
   pseudoarthrosis after fusion or arthrodesis (M96.0)

M43.3  Recurrent atlantoaxial subluxation with myelopathy

M43.4  Other recurrent atlantoaxial subluxation

M43.5  Other recurrent vertebral subluxation  

Excl.: biomechanical lesions NEC (M99.-)
M43.6 **Torticollis**

*Excl.*: torticollis:
- congenital (sternomastoid) (Q68.0)
- current injury – see injury of spine by body region
- due to birth injury (P15.2)
- psychogenic (F45.8)
- spasmodic (G24.3)

M43.8 **Other specified deforming dorsopathies**

*Excl.*: kyphosis and lordosis (M40.-)
scoliosis (M41.-)

M43.9 **Deforming dorsopathy, unspecified**
Curvature of spine NOS

*Spondylopathies (M45–M49)*

M45 **Ankylosing spondylitis**

[See site code before M40]

*Incl.*: rheumatoid arthritis of spine

*Excl.*: arthropathy in Reiter disease (M02.3)
Behçet disease (M35.2)
juvenile (ankylosing) spondylitis (M08.1)

M46 **Other inflammatory spondylopathies**

[See site code before M40]

M46.0 **Spinal enthesopathy**
Disorder of ligamentous or muscular attachments of spine

M46.1 **Sacroilitis, not elsewhere classified**

M46.2 **Osteomyelitis of vertebra**

M46.3 **Infection of intervertebral disc (pyogenic)**
Use additional code (B95–B98), if desired, to identify infectious agent.

M46.4 **Discitis, unspecified**

M46.5 **Other infective spondylopathies**

M46.8 **Other specified inflammatory spondylopathies**

M46.9 **Inflammatory spondylopathy, unspecified**

M47 **Spondylosis**

[See site code before M40]

*Incl.*: arthrosis or osteoarthritis of spine
degeneration of facet joints
M47.0†  Anterior spinal and vertebral artery compression syndromes (G99.2*)

M47.1  Other spondylosis with myelopathy
Spondylogenic compression of spinal cord† (G99.2*)

Excl.: vertebral subluxation (M43.3–M43.5)

M47.2  Other spondylosis with radiculopathy

M47.8  Other spondylosis
Cervical spondylosis
Lumbosacral spondylosis
Thoracic spondylosis

M47.9  Spondylosis, unspecified

M48  Other spondylopathies
[See site code before M40]

M48.0  Spinal stenosis
Caudal stenosis

M48.1  Ankylosing hyperostosis [Forestier]
Diffuse idiopathic skeletal hyperostosis [DISH]

M48.2  Kissing spine

M48.3  Traumatic spondylopathy

M48.4  Fatigue fracture of vertebra
Stress fracture of vertebra

M48.5  Collapsed vertebra, not elsewhere classified
Collapsed vertebra NOS
Wedging of vertebra NOS

Excl.: collapsed vertebra in osteoporosis (M80.-)
current injury – see injury of spine by body region

M48.8  Other specified spondylopathies
Ossification of posterior longitudinal ligament

M48.9  Spondylopathy, unspecified

M49*  Spondylopathies in diseases classified elsewhere
[See site code before M40]

Excl.: psoriatic and enteropathic arthropathies (M07.-*, M09.-*)

M49.0*  Tuberculosis of spine (A18.0†)
Pott’s curvature
M49.1*  Brucella spondylitis (A23.-†)
M49.2*  Enterobacterial spondylitis (A01–A04†)
M49.3*  Spondylopathy in other infectious and parasitic diseases
        classified elsewhere
        Excl.: neuropathic spondylopathy in tabes dorsalis (M49.4*)
M49.4*  Neuropathic spondylopathy
        Neuropathic spondylopathy in:
        • syringomyelia and syringobulbia (G95.0†)
        • tabes dorsalis (A52.1†)
M49.5*  Collapsed vertebra in diseases classified elsewhere
        Metastatic fracture of vertebra (C79.5†)
M49.8*  Spondylopathy in other diseases classified elsewhere

Other dorsopathies
(M50–M54)

Excl.: current injury – see injury of spine by body region
discitis NOS (M46.4)

M50  Cervical disc disorders

Incl.: cervical disc disorders with cervicalgia
cervicothoracic disc disorders

M50.0†  Cervical disc disorder with myelopathy (G99.2*)
M50.1  Cervical disc disorder with radiculopathy
        Excl.: brachial radiculitis NOS (M54.1)
M50.2  Other cervical disc displacement
M50.3  Other cervical disc degeneration
M50.8  Other cervical disc disorders
M50.9  Cervical disc disorder, unspecified

M51  Other intervertebral disc disorders

Incl.: thoracic, thoracolumbar and lumbosacral disc disorders

M51.0†  Lumbar and other intervertebral disc disorders with
        myelopathy (G99.2*)
M51.1†  Lumbar and other intervertebral disc disorders with
        radiculopathy (G55.1*)
        Sciatica due to intervertebral disc disorder
        Excl.: lumbar radiculitis NOS (M54.1)
M51.2 Other specified intervertebral disc displacement
Lumbago due to displacement of intervertebral disc
M51.3 Other specified intervertebral disc degeneration
M51.4 Schmorl nodes
M51.8 Other specified intervertebral disc disorders
M51.9 Intervertebral disc disorder, unspecified

M53 Other dorsopathies, not elsewhere classified
[See site code before M40]

M53.0 Cervicocranial syndrome
Posterior cervical sympathetic syndrome

M53.1 Cervicobrachial syndrome
Excl.: cervical disc disorder (M50.-)
        thoracic outlet syndrome (G54.0)

M53.2 Spinal instabilities

M53.3 Sacrococcygeal disorders, not elsewhere classified
Coccygodynia

M53.8 Other specified dorsopathies

M53.9 Dorsopathy, unspecified

M54 Dorsalgia
[See site code before M40]

Excl.: psychogenic dorsalgia (F45.4)

M54.0 Panniculitis affecting regions of neck and back
Excl.: panniculitis:
        • NOS (M79.3)
        • lupus (L93.2)
        • relapsing [Weber-Christian] (M35.6)

M54.1 Radiculopathy
Neuritis or radiculitis:
        • brachial NOS
        • lumbar NOS
        • lumbosacral NOS
        • thoracic NOS
        Radiculitis NOS

Excl.: neuralgia and neuritis NOS (M79.2)
        radiculopathy with:
        • cervical disc disorder (M50.1)
        • lumbar and other intervertebral disc disorder (M51.1)
        • spondylosis (M47.2)
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M54.2 Cervicalgia
_Excl._: cervicalgia due to intervertebral cervical disc disorder (M50.-)

M54.3 Sciatica
_Excl._: lesion of sciatic nerve (G57.0)
    sciatica:
    • due to intervertebral disc disorder (M51.1)
    • with lumbago (M54.4)

M54.4 Lumbago with sciatica
_Excl._: due to intervertebral disc disorder (M51.1)

M54.5 Low back pain
    Loin pain
    Low back strain
    Lumbago NOS

_Excl._: lumbago:
    • due to intervertebral disc displacement (M51.2)
    • with sciatica (M54.4)

M54.6 Pain in thoracic spine
_Excl._: pain due to intervertebral disc disorder (M51.-)

M54.8 Other dorsalgia

M54.9 Dorsalgia, unspecified
    Backache NOS

Soft tissue disorders
(M60–M79)

_Disorders of muscles (M60–M63)_

_Excl._:
    dermatopolymyositis (M33.-)
    muscular dystrophies and myopathies (G71–G72)
    myopathy in:
    • amyloidosis (E85.-)
    • polyarteritis nodosa (M30.0)
    • rheumatoid arthritis (M05.3)
    • scleroderma (M34.-)
    • Sjögren syndrome (M35.0)
    • systemic lupus erythematosus (M32.-)
M60  Myositis
[See site code at the beginning of this chapter]

M60.0  Infective myositis
Tropical pyomyositis
Use additional code (B95–B98), if desired, to identify infectious agent.

M60.1  Interstitial myositis

M60.2  Foreign body granuloma of soft tissue, not elsewhere classified
Excl.: foreign body granuloma of skin and subcutaneous tissue (L92.3)

M60.8  Other myositis

M60.9  Myositis, unspecified

M61  Calcification and ossification of muscle
[See site code at the beginning of this chapter]

M61.0  Myositis ossificans traumatica

M61.1  Myositis ossificans progressiva
Fibrodysplasia ossificans progressiva

M61.2  Paralytic calcification and ossification of muscle
Myositis ossificans associated with quadriplegia or paraplegia

M61.3  Calcification and ossification of muscles associated with burns
Myositis ossificans associated with burns

M61.4  Other calcification of muscle
Excl.: calcific tendinitis (M65.2)
calcific tendinitis:
• of shoulder (M75.3)

M61.5  Other ossification of muscle

M61.9  Calcification and ossification of muscle, unspecified

M62  Other disorders of muscle
[See site code at the beginning of this chapter]

Excl.: cramp and spasm (R25.2)
myalgia (M79.1)
myopathy:
• alcoholic (G72.1)
• drug-induced (G72.0)
stiff-man syndrome (G25.8)

M62.0  Diastasis of muscle
M62.1  Other rupture of muscle (nontraumatic)
*Excl.*: rupture of tendon (M66.-)
-traumatic rupture of muscle – see injury of muscle by body region

M62.2  Ischaemic infarction of muscle
Compartment syndrome, non-traumatic
*Excl.*: compartment syndrome, traumatic (T79.6)
-traumatic ischaemia of muscle (T79.6)
-Volkmann ischaemic contracture (T79.6)

M62.3  Immobility syndrome (paraplegic)

M62.4  Contracture of muscle
*Excl.*: contracture of joint (M24.5)

M62.5  Muscle wasting and atrophy, not elsewhere classified
Disuse atrophy NEC

M62.6  Muscle strain
*Excl.*: current injury – see injury of muscle by body region

M62.8  Other specified disorders of muscle
Muscle (sheath) hernia

M62.9  Disorder of muscle, unspecified

**M63**  Disorders of muscle in diseases classified elsewhere
*Excl.*: myopathy in:
- endocrine diseases (G73.5*)
- metabolic diseases (G73.6*)

M63.0*  Myositis in bacterial diseases classified elsewhere
Myositis in:
- leprosy [Hansen disease] (A30.-†)
- syphilis (A51.4†, A52.7†)

M63.1*  Myositis in protozoal and parasitic infections classified elsewhere
Myositis in:
- cysticercosis (B69.8†)
- schistosomiasis [bilharziasis] (B65.-†)
- toxoplasmosis (B58.8†)
- trichinellosis (B75†)

M63.2*  Myositis in other infectious diseases classified elsewhere
Myositis in mycosis (B35–B49†)

M63.3*  Myositis in sarcoidosis (D86.8†)

M63.8*  Other disorders of muscle in diseases classified elsewhere
Disorders of synovium and tendon
(M65–M68)

M65  Synovitis and tenosynovitis
[See site code at the beginning of this chapter]

Excl.: chronic crepitant synovitis of hand and wrist (M70.0)
current injury – see injury of ligament or tendon by body region
soft tissue disorders related to use, overuse and pressure (M70.-)

M65.0  Abscess of tendon sheath
Use additional code (B95–B96), if desired, to identify bacterial agent.

M65.1  Other infective (teno)synovitis

M65.2  Calcific tendinitis
Excl.: of shoulder (M75.3)
specified tendinitis (M75–M77)

M65.3  Trigger finger
Nodular tendinous disease

M65.4  Radial styloid tenosynovitis [de Quervain]

M65.8  Other synovitis and tenosynovitis
Irritable hip

M65.9  Synovitis and tenosynovitis, unspecified

M66  Spontaneous rupture of synovium and tendon
[See site code at the beginning of this chapter]

Incl.: rupture that occurs when a normal force is applied to tissues that
are inferred to have less than normal strength

Excl.: rotator cuff syndrome (M75.1)
rupture where an abnormal force is applied to normal tissue – see
injury of tendon by body region

M66.0  Rupture of popliteal cyst

M66.1  Rupture of synovium
Rupture of synovial cyst
Excl.: rupture of popliteal cyst (M66.0)

M66.2  Spontaneous rupture of extensor tendons

M66.3  Spontaneous rupture of flexor tendons

M66.4  Spontaneous rupture of other tendons

M66.5  Spontaneous rupture of unspecified tendon
Rupture at musculotendinous junction, nontraumatic
M67  Other disorders of synovium and tendon

Excl.: palmar fascial fibromatosis [Dupuytren] (M72.0)
   tendinitis NOS (M77.9)
   xanthomatosis localized to tendons (E78.2)

M67.0  Short Achilles tendon (acquired)

M67.1  Other contracture of tendon (sheath)

Excl.: with contracture of joint (M24.5)

M67.2  Synovial hypertrophy, not elsewhere classified

Excl.: villonodular synovitis (pigmented) (M12.2)

M67.3  Transient synovitis

Toxic synovitis

Excl.: palindromic rheumatism (M12.3)

M67.4  Ganglion

Ganglion of joint or tendon (sheath)

Excl.: cyst of:
   • bursa (M71.2–M71.3)
   • synovium (M71.2–M71.3)
   ganglion in yaws (A66.6)

M67.8  Other specified disorders of synovium and tendon

M67.9  Disorder of synovium and tendon, unspecified

M68*  Disorders of synovium and tendon in diseases classified elsewhere

M68.0*  Synovitis and tenosynovitis in bacterial diseases classified elsewhere

Synovitis or tenosynovitis in:
   • gonorrhea (A54.4†)
   • syphilis (A52.7†)
   • tuberculosis (A18.0†)

M68.8*  Other disorders of synovium and tendon in diseases classified elsewhere
Other soft tissue disorders
(M70–M79)

M70  Soft tissue disorders related to use, overuse and pressure
[See site code at the beginning of this chapter]
*Incl.*: soft tissue disorders of occupational origin

*Excl.*: bursitis (of):
- NOS (M71.9)
- shoulder (M75.5)
  decubitus ulcer and pressure area (L89.-)
  enthesopathies (M76–M77)

M70.0  Chronic crepitant synovitis of hand and wrist
M70.1  Bursitis of hand
M70.2  Olecranon bursitis
M70.3  Other bursitis of elbow
M70.4  Prepatellar bursitis
M70.5  Other bursitis of knee
M70.6  Trochanteric bursitis
  Trochanteric tendinitis
M70.7  Other bursitis of hip
  Ischial bursitis
M70.8  Other soft tissue disorders related to use, overuse and pressure
M70.9  Unspecified soft tissue disorder related to use, overuse and pressure

M71  Other bursopathies
[See site code at the beginning of this chapter]

*Excl.*: bursitis related to use, overuse and pressure (M70.-)
  enthesopathies (M76–M77)

M71.0  Abscess of bursa
M71.1  Other infective bursitis
M71.2  Synovial cyst of popliteal space [Baker]
  *Excl.*: with rupture (M66.0)
M71.3  Other bursal cyst
  Synovial cyst NOS
  *Excl.*: synovial cyst with rupture (M66.1)
M71.4  Calcium deposit in bursa
  Excl.: of shoulder (M75.3)

M71.5  Other bursitis, not elsewhere classified
  Excl.: bursitis (of):
    • NOS (M71.9)
    • shoulder (M75.5)
      • tibial collateral [Pellegrini-Stieda] (M76.4)

M71.8  Other specified bursopathies

M71.9  Bursopathy, unspecified
  Bursitis NOS

M72  Fibroblastic disorders
  [See site code at the beginning of this chapter]
  Excl.: retroperitoneal fibromatosis (D48.3)

M72.0  Palmar fascial fibromatosis [Dupuytren]

M72.1  Knuckle pads

M72.2  Plantar fascial fibromatosis
  Plantar fasciitis

M72.4  Pseudosarcomatous fibromatosis
  Nodular fasciitis

M72.6  Necrotizing fasciitis
  Use additional code, if desired, to identify infectious agent

M72.8  Other fibroblastic disorders
  Abscess of fascia
  Excl.: fasciitis:
    • diffuse (eosinophilic) (M35.4)
    • necrotizing (M72.6)
    • nodular (M72.4)
    • perirenal:
      • NOS (N13.5)
      • with infection (N13.6)
    • plantar (M72.2)

M72.9  Fibroblastic disorder, unspecified
  Fasciitis NOS
  Fibromatosis NOS

M73*  Soft tissue disorders in diseases classified elsewhere
  [See site code at the beginning of this chapter]

M73.0*  Gonococcal bursitis (A54.4†)

M73.1*  Syphilitic bursitis (A52.7†)
M75.8  Other shoulder lesions

M76  Enthesopathies of lower limb, excluding foot
[See site code at the beginning of this chapter]

Note: The superficially specific terms bursitis, capsulitis and tendinitis tend to be used indiscriminately for various disorders of peripheral ligamentous or muscular attachments; most of these conditions have been brought together as enthesopathies, which is the generic term for lesions at these sites.

Excl.: bursitis due to use, overuse and pressure (M70.-)

M76.0  Gluteal tendinitis
M76.1  Psoas tendinitis
M76.2  Iliac crest spur
M76.3  Iliotibial band syndrome
M76.4  Tibial collateral bursitis [Pellegrini–Stieda]
M76.5  Patellar tendinitis
M76.6  Achilles tendinitis
Achilles bursitis
M76.7  Peroneal tendinitis
M76.8  Other enthesopathies of lower limb, excluding foot
Anterior tibial syndrome
Posterior tibial tendinitis
M76.9  Enthesopathy of lower limb, unspecified
**CHAPTER XIII**

**DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE**

### M77 Other enthesopathies

[See site code at the beginning of this chapter]

**Excl.**:
- bursitis:
  - NOS (M71.9)
  - due to use, overuse and pressure (M70.-)
  - osteophyte (M25.7)
  - spinal enthesopathy (M46.0)

#### M77.0 Medial epicondylitis

#### M77.1 Lateral epicondylitis

Tennis elbow

#### M77.2 Periarthritis of wrist

#### M77.3 Calcaneal spur

#### M77.4 Metatarsalgia

**Excl.**:
- Morton metatarsalgia (G57.6)

#### M77.5 Other enthesopathy of foot

#### M77.8 Other enthesopathies, not elsewhere classified

#### M77.9 Enthesopathy, unspecified

Bone spur NOS
Capsulitis NOS
Periarthritis NOS
Tendinitis NOS

### M79 Other soft tissue disorders, not elsewhere classified

[See site code at the beginning of this chapter]

**Excl.**:
- soft tissue pain, psychogenic (F45.4)

#### M79.0 Rheumatism, unspecified

**Excl.**:
- fibromyalgia (M79.7)
- palindromic rheumatism (M12.3)

#### M79.1 Myalgia

**Excl.**:
- myositis (M60.-)

#### M79.2 Neuralgia and neuritis, unspecified

**Excl.**:
- mononeuropathies (G56–G58)
  - radiculitis:
    - NOS (M54.1)
    - brachial NOS (M54.1)
    - lumbosacral NOS (M54.1)
    - sciatica (M54.3–M54.4)

#### M79.3 Panniculitis, unspecified

**Excl.**:
- panniculitis:
  - lupus (L93.2)
  - neck and back (M54.0)
  - relapsing [Weber–Christian] (M35.6)
M79.4 Hypertrophy of (infrapatellar) fat pad
M79.5 Residual foreign body in soft tissue
  * Excl.: foreign body granuloma of:
    - skin and subcutaneous tissue (L92.3)
    - soft tissue (M60.2)
M79.6 Pain in limb
M79.7 Fibromyalgia
  - Fibromyositis
  - Fibrositis
  - Myofibrositis
M79.8 Other specified soft tissue disorders
M79.9 Soft tissue disorder, unspecified

Osteopathies and chondropathies (M80–M94)

Disorders of bone density and structure (M80–M85)

M80 Osteoporosis with pathological fracture
  [See site code at the beginning of this chapter]
  * Incl.: osteoporotic vertebral collapse and wedging
  * Excl.: collapsed vertebra NOS (M48.5)
  - pathological fracture NOS (M84.4)
  - wedging of vertebra NOS (M48.5)
M80.0 Postmenopausal osteoporosis with pathological fracture
M80.1 Postoophorectomy osteoporosis with pathological fracture
M80.2 Osteoporosis of disuse with pathological fracture
M80.3 Postsurgical malabsorption osteoporosis with pathological fracture
M80.4 Drug-induced osteoporosis with pathological fracture
  Use additional external cause code (Chapter XX), if desired, to identify drug.
M80.5 Idiopathic osteoporosis with pathological fracture
M80.8 Other osteoporosis with pathological fracture
M80.9 Unspecified osteoporosis with pathological fracture
CHAPTER XIII

DISEASES OF THE MUSCLOSKELETAL SYSTEM AND CONNECTIVE TISSUE

**M81** Osteoporosis without pathological fracture

[See site code at the beginning of this chapter]

*Excl.:* osteoporosis with pathological fracture (M80.-)

**M81.0** Postmenopausal osteoporosis

**M81.1** Postoophorectomy osteoporosis

**M81.2** Osteoporosis of disuse

*Excl.:* Sudeck atrophy (M89.0)

**M81.3** Postsurgical malabsorption osteoporosis

**M81.4** Drug-induced osteoporosis

Use additional external cause code (Chapter XX), if desired, to identify drug.

**M81.5** Idiopathic osteoporosis

**M81.6** Localized osteoporosis [Lequesne]

*Excl.:* Sudeck atrophy (M89.0)

**M81.8** Other osteoporosis

Senile osteoporosis

**M81.9** Osteoporosis, unspecified

**M82** Osteoporosis in diseases classified elsewhere

[See site code at the beginning of this chapter]

**M82.0** Osteoporosis in multiple myelomatosis (C90.0†)

**M82.1** Osteoporosis in endocrine disorders (E00–E34†)

**M82.8** Osteoporosis in other diseases classified elsewhere

**M83** Adult osteomalacia

[See site code at the beginning of this chapter]

*Excl.:* osteomalacia:

- infantile and juvenile (E55.0)
- vitamin-D-resistant (E83.3)
- renal osteodystrophy (N25.0)
- rickets (active) (E55.0)
- rickets (active):
  - sequelae (E64.3)
  - vitamin-D-resistant (E83.3)

**M83.0** Puerperal osteomalacia

**M83.1** Senile osteomalacia

**M83.2** Adult osteomalacia due to malabsorption

Postoperative malabsorption osteomalacia in adults

**M83.3** Adult osteomalacia due to malnutrition

**M83.4** Aluminium bone disease
**INTERNATIONAL CLASSIFICATION OF DISEASES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| M83.5 | Other drug-induced osteomalacia in adults  
Use additional external cause code (Chapter XX), if desired, to identify drug. |
| M83.8 | Other adult osteomalacia |
| M83.9 | Adult osteomalacia, unspecified |

**M84**  
Disorders of continuity of bone  
[See site code at the beginning of this chapter]

- **M84.0** Malunion of fracture
- **M84.1** Nonunion of fracture [pseudarthrosis]  
  *Excl.*: pseudarthrosis after fusion or arthrodesis (M96.0)
- **M84.2** Delayed union of fracture
- **M84.3** Stress fracture, not elsewhere classified  
  Stress fracture NOS  
  *Excl.*: stress fracture of vertebra (M48.4)
- **M84.4** Pathological fracture, not elsewhere classified  
  Pathological fracture NOS  
  *Excl.*: collapsed vertebra NEC (M48.5)  
  pathological fracture in osteoporosis (M80.-)
- **M84.8** Other disorders of continuity of bone
- **M84.9** Disorder of continuity of bone, unspecified

**M85**  
Other disorders of bone density and structure  
[See site code at the beginning of this chapter]

- **M85.0** Fibrous dysplasia (monostotic)  
  *Excl.*: fibrous dysplasia of jaw (K10.8)
- **M85.1** Skeletal fluorosis
- **M85.2** Hyperostosis of skull
- **M85.3** Osteitis condensans
- **M85.4** Solitary bone cyst  
  *Excl.*: solitary cyst of jaw (K09.1–K09.2)
- **M85.5** Aneurysmal bone cyst  
  *Excl.*: aneurysmal cyst of jaw (K09.2)
- **M85.6** Other cyst of bone  
  *Excl.*: cyst of jaw NEC (K09.1–K09.2)  
  osteitis fibrosa cystica generalisata [von Recklinghausen disease of bone] (E21.0)
M85.8 Other specified disorders of bone density and structure
Hyperostosis of bones, except skull
Osteosclerosis, acquired
* Excl.: diffuse idiopathic skeletal hyperostosis [DISH] (M48.1)
  osteosclerosis:
    • congenita (Q77.4)
    • myelofibrosis (D75.8)

M85.9 Disorder of bone density and structure, unspecified

Other osteopathies
(M86–M90)

* Excl.: postprocedural osteopathies (M96.-)

M86 Osteomyelitis
[See site code at the beginning of this chapter]
Use additional code (B95–B98), if desired, to identify infectious agent.
* Excl.: osteomyelitis (of):
  • due to Salmonella (A01–A02)
  • jaw (K10.2)
  • vertebra (M46.2)

M86.0 Acute haematogenous osteomyelitis
M86.1 Other acute osteomyelitis
M86.2 Subacute osteomyelitis
M86.3 Chronic multifocal osteomyelitis
M86.4 Chronic osteomyelitis with draining sinus
M86.5 Other chronic haematogenous osteomyelitis
M86.6 Other chronic osteomyelitis
M86.8 Other osteomyelitis
  Brodie’s abscess
M86.9 Osteomyelitis, unspecified
  Infection of bone NOS
  Periostitis without mention of osteomyelitis

M87 Osteonecrosis
[See site code at the beginning of this chapter]
* Incl.: avascular necrosis of bone
* Excl.: osteochondropathies (M91–M93)
  osteonecrosis of jaw (drug-induced) (radiation induced) (K10.2)
M87.0  Idiopathic aseptic necrosis of bone
M87.1  Osteonecrosis due to drugs
   Use additional external cause code (Chapter XX), if desired, to identify drug.
M87.2  Osteonecrosis due to previous trauma
M87.3  Other secondary osteonecrosis
M87.8  Other osteonecrosis
M87.9  Osteonecrosis, unspecified

M88  Paget disease of bone [osteitis deformans]
   [See site code at the beginning of this chapter]
M88.0  Paget disease of skull
M88.8  Paget disease of other bones
M88.9  Paget disease of bone, unspecified

M89  Other disorders of bone
   [See site code at the beginning of this chapter]
M89.0  Algoneuropathy
   Shoulder-hand syndrome
   Sudeck atrophy
   Sympathetic reflex dystrophy
M89.1  Epiphyseal arrest
M89.2  Other disorders of bone development and growth
M89.3  Hypertrophy of bone
M89.4  Other hypertrophic osteoarthropathy
   Marie–Bamberger disease
   Pachydermoperiostosis
M89.5  Osteolysis
M89.6  Osteopathy after poliomyelitis
   Use additional code (B91), if desired, to identify previous poliomyelitis.
   *Excl.*: postpolio syndrome (G14)
M89.8  Other specified disorders of bone
   Infantile cortical hyperostoses
   Post-traumatic subperiosteal ossification
M89.9  Disorder of bone, unspecified
CHAPTER XIII
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

M90* Osteopathies in diseases classified elsewhere
[See site code at the beginning of this chapter]

M90.0* Tuberculosis of bone (A18.0†)
Excl.: tuberculosis of spine (M49.0*)

M90.1* Periostitis in other infectious diseases classified elsewhere
Secondary syphilitic periostitis (A51.4†)

M90.2* Osteopathy in other infectious diseases classified elsewhere
Osteomyelitis:
• echinococcal (B67.2†)
• gonococcal (A54.4†)
• salmonella (A02.2†)
Syphilitic osteopathy or osteochondropathy (A50.5†, A52.7†)

M90.3* Osteonecrosis in Caisson disease (T70.3†)

M90.4* Osteonecrosis due to haemoglobinopathy (D50–D64†)

M90.5* Osteonecrosis in other diseases classified elsewhere

M90.6* Osteitis deformans in neoplastic disease (C00–D48†)
Osteitis deformans in malignant neoplasm of bone (C40–C41†)

M90.7* Fracture of bone in neoplastic disease (C00–D48†)
Excl.: collapse of vertebra in neoplastic disease (M49.5*)

M90.8* Osteopathy in other diseases classified elsewhere
Osteopathy in renal osteodystrophy (N25.0†)

Chondropathies
(M91–M94)

Excl.: postprocedural chondropathies (M96.-)

M91 Juvenile osteochondrosis of hip and pelvis
[See site code at the beginning of this chapter]
Excl.: slipped upper femoral epiphysis (nontraumatic) (M93.0)

M91.0 Juvenile osteochondrosis of pelvis
Osteochondrosis (juvenile) of:
• acetabulum
• iliac crest [Buchanan]
• ischiopubic synchondrosis [van Neck]
• symphisis pubis [Pierson]

M91.1 Juvenile osteochondrosis of head of femur [Legg–Calvé–Perthes]

M91.2 Coxa plana
Hip deformity due to previous juvenile osteochondrosis
INTERNATIONAL CLASSIFICATION OF DISEASES

M91.3  Pseudocoxalgia

M91.8  Other juvenile osteochondrosis of hip and pelvis
Juvenile osteochondrosis after reduction of congenital dislocation of hip

M91.9  Juvenile osteochondrosis of hip and pelvis, unspecified

M92  Other juvenile osteochondrosis

M92.0  Juvenile osteochondrosis of humerus
Osteochondrosis (juvenile) of:
• capitulum of humerus [Panner]
• head of humerus [Haas]

M92.1  Juvenile osteochondrosis of radius and ulna
Osteochondrosis (juvenile) of:
• lower ulna [Burns]
• radial head [Brailsford]

M92.2  Juvenile osteochondrosis of hand
Osteochondrosis (juvenile) of:
• carpal lunate [Kienböck]
• metacarpal heads [Mauclaire]

M92.3  Other juvenile osteochondrosis of upper limb

M92.4  Juvenile osteochondrosis of patella
Osteochondrosis (juvenile) of:
• primary patellar centre [Köhler]
• secondary patellar centre [Sinding–Larsen]

M92.5  Juvenile osteochondrosis of tibia and fibula
Osteochondrosis (juvenile) of:
• proximal tibia [Blount]
• tibial tubercle [Osgood–Schlatter]
Tibia vara

M92.6  Juvenile osteochondrosis of tarsus
Osteochondrosis (juvenile) of:
• calcaneum [Sever]
• os tibiale externum [Haglund]
• talus [Diaz]
• tarsal navicular [Köhler]

M92.7  Juvenile osteochondrosis of metatarsus
Osteochondrosis (juvenile) of:
• fifth metatarsus [Iselin]
• second metatarsus [Freiberg]
M92.8 Other specified juvenile osteochondrosis
Calcaneal apophysitis

M92.9 Juvenile osteochondrosis, unspecified
Apophysitis
Epiphysitis
Osteochondritis
Osteochondrosis specified as juvenile, of unspecified site

M93 Other osteochondropathies
Excl.: osteochondrosis of spine (M42.-)

M93.0 Slipped upper femoral epiphysis (nontraumatic)

M93.1 Kienböck's disease of adults
Adult osteochondrosis of carpal lunate

M93.2 Osteochondritis dissecans

M93.8 Other specified osteochondropathies

M93.9 Osteochondropathy, unspecified
Apophysitis
Epiphysitis
Osteochondritis
Osteochondrosis not specified as adult or juvenile, of unspecified site

M94 Other disorders of cartilage
[See site code at the beginning of this chapter]

M94.0 Chondrocostal junction syndrome [Tietze]
Costochondritis

M94.1 Relapsing polychondritis

M94.2 Chondromalacia
Excl.: chondromalacia patellae (M22.4)

M94.3 Chondrolysis

M94.8 Other specified disorders of cartilage

M94.9 Disorder of cartilage, unspecified
Other disorders of the musculoskeletal system and connective tissue (M95–M99)

M95  Other acquired deformities of musculoskeletal system and connective tissue

  **Excl.:** acquired:
  - absence of limbs and organs (Z89–Z90)
  - deformities of limbs (M20–M21)
  - congenital malformations and deformations of the musculoskeletal system (Q65–Q79)
  - deforming dorsopathies (M40–M43)
  - dentofacial anomalies [including malocclusion] (K07.-)
  - postprocedural musculoskeletal disorders (M96.-)

M95.0  Acquired deformity of nose

  **Excl.:** deviated nasal septum (J34.2)

M95.1  Cauliflower ear

  **Excl.:** other acquired deformities of ear (H61.1)

M95.2  Other acquired deformity of head

M95.3  Acquired deformity of neck

M95.4  Acquired deformity of chest and rib

M95.5  Acquired deformity of pelvis

  **Excl.:** maternal care for known or suspected disproportion (O33.-)

M95.8  Other specified acquired deformities of musculoskeletal system

M95.9  Acquired deformity of musculoskeletal system, unspecified

M96  Postprocedural musculoskeletal disorders, not elsewhere classified

  **Excl.:** arthropathy following intestinal bypass (M02.0)
  - disorders associated with osteoporosis (M80–M81)
  - presence of functional implants and other devices (Z95–Z97)

M96.0  Pseudarthrosis after fusion or arthrodesis

M96.1  Postlaminectomy syndrome, not elsewhere classified

M96.2  Postradiation kyphosis

M96.3  Postlaminectomy kyphosis

M96.4  Postsurgical lordosis

M96.5  Postradiation scoliosis
### M96.6 Fracture of bone following insertion of orthopaedic implant, joint prosthesis, or bone plate

*Excl.*: complication of internal orthopaedic devices, implants or grafts (T84.-)

### M96.8 Other postprocedural musculoskeletal disorders

Instability of joint secondary to removal of joint prosthesis

### M96.9 Postprocedural musculoskeletal disorder, unspecified

#### M99 Biomechanical lesions, not elsewhere classified

*Note:* This category should not be used if the condition can be classified elsewhere.

The following supplementary subclassification to indicate the site of lesions is provided for optional use with appropriate subcategories in M99.-; see also note at the beginning of this chapter:

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<th>Lower extremity</th>
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<th>Rib cage</th>
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<td>costovertebral</td>
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<p>| 9 | Abdomen and other          |</p>
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<tr>
<td>M99.0</td>
<td>Segmental and somatic dysfunction</td>
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<tr>
<td>M99.1</td>
<td>Subluxation complex (vertebral)</td>
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<td>M99.2</td>
<td>Subluxation stenosis of neural canal</td>
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<td>M99.3</td>
<td>Osseous stenosis of neural canal</td>
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<td>M99.4</td>
<td>Connective tissue stenosis of neural canal</td>
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<tr>
<td>M99.5</td>
<td>Intervertebral disc stenosis of neural canal</td>
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<td>M99.6</td>
<td>Osseous and subluxation stenosis of intervertebral foramina</td>
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<td>M99.7</td>
<td>Connective tissue and disc stenosis of intervertebral foramina</td>
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<td>M99.8</td>
<td>Other biomechanical lesions</td>
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<tr>
<td>M99.9</td>
<td>Biomechanical lesion, unspecified</td>
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CHAPTER XIV

Diseases of the genitourinary system (N00–N99)

Excl.: certain conditions originating in the perinatal period (P00–P96)  
certain infectious and parasitic diseases (A00–B99)  
complications of pregnancy, childbirth and the puerperium (O00–O99)  
congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)  
endocrine, nutritional and metabolic diseases (E00–E90)  
injury, poisoning and certain other consequences of external causes (S00–T98)  
neoplasms (C00–D48)  
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter contains the following blocks:

N00–N08 Glomerular diseases
N10–N16 Renal tubulo-interstitial diseases
N17–N19 Renal failure
N20–N23 Urolithiasis
N25–N29 Other disorders of kidney and ureter
N30–N39 Other diseases of urinary system
N40–N51 Diseases of male genital organs
N60–N64 Disorders of breast
N70–N77 Inflammatory diseases of female pelvic organs
N80–N98 Noninflammatory disorders of female genital tract
N99 Other disorders of the genitourinary system

Asterisk categories for this chapter are provided as follows:

N08* Glomerular disorders in diseases classified elsewhere
N16* Renal tubulo-interstitial disorders in diseases classified elsewhere
N22* Calculus of urinary tract in diseases classified elsewhere
N29* Other disorders of kidney and ureter in diseases classified elsewhere
N33* Bladder disorders in diseases classified elsewhere
N37* Urethral disorders in diseases classified elsewhere
N51* Disorders of male genital organs in diseases classified elsewhere
N74* Female pelvic inflammatory disorders in diseases classified elsewhere
N77* Vulvovaginal ulceration and inflammation in diseases classified elsewhere
Glomerular diseases  
(N00–N08)

Use additional code, if desired, to identify associated chronic kidney disease (N18.-).

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure, acute (N17.-) or unspecified, (N19).

*Excl.*: hypertensive renal disease (I12.-)

The following fourth-character subdivisions classify morphological changes and are for use with categories N00–N07. Subdivisions .0–.8 should not normally be used unless these have been specifically identified (e.g. by renal biopsy or autopsy). The three-character categories relate to clinical syndromes.

.0 **Minor glomerular abnormality**  
Minimal change lesion

.1 **Focal and segmental glomerular lesions**  
Focal and segmental:  
• hyalinosis  
• sclerosis  
Focal glomerulonephritis

.2 **Diffuse membranous glomerulonephritis**

.3 **Diffuse mesangial proliferative glomerulonephritis**

.4 **Diffuse endocapillary proliferative glomerulonephritis**

.5 **Diffuse mesangiocapillary glomerulonephritis**  
Membranoproliferative glomerulonephritis, types 1 and 3, or NOS

.6 **Dense deposit disease**  
Membranoproliferative glomerulonephritis, type 2

.7 **Diffuse crescentic glomerulonephritis**  
Extracapillary glomerulonephritis

.8 **Other**  
Proliferative glomerulonephritis NOS

.9 **Unspecified**
CHAPTER XIV
DISEASES OF THE GENITOURINARY SYSTEM

**N00 Acute nephritic syndrome**
[See before N00 for subdivisions]

*Incl.*: acute:
- glomerular disease
- glomerulonephritis
- nephritis
- renal disease NOS

*Excl.*: acute infectious tubulo-interstitial nephritis (N10)
- nephritic syndrome NOS (N05.-)

**N01 Rapidly progressive nephritic syndrome**
[See before N00 for subdivisions]

*Incl.*: rapidly progressive:
- glomerular disease
- glomerulonephritis
- nephritis

*Excl.*: nephritic syndrome NOS (N05.-)

**N02 Recurrent and persistent haematuria**
[See before N00 for subdivisions]

*Incl.*: haematuria:
- benign (familial)(of childhood)
- with morphological lesion specified in .0-.8 before N00.-

*Excl.*: haematuria NOS (R31)

**N03 Chronic nephritic syndrome**
[See before N00 for subdivisions]

*Incl.*: chronic:
- glomerular disease
- glomerulonephritis
- nephritis

*Excl.*: chronic tubulo-interstitial nephritis (N11.-)
- diffuse sclerosing glomerulonephritis (N18.-)
- nephritic syndrome NOS (N05.-)

**N04 Nephrotic syndrome**
[See before N00 for subdivisions]

*Incl.*: congenital nephrotic syndrome
- lipoid nephrosis
**N05**  **Unspecified nephritic syndrome**  
[See before N00 for subdivisions]

*Incl.:* glomerular disease
- glomerulonephritis
- nephritis
- nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 before N00.-

*Excl.:* nephropathy NOS with no stated morphological lesion (N28.9)
- renal disease NOS with no stated morphological lesion (N28.9)
- tubulo-interstitial nephritis NOS (N12)

**N06**  **Isolated proteinuria with specified morphological lesion**  
[See before N00 for subdivisions]

*Incl.:* proteinuria (isolated)(orthostatic)(persistent) with morphological lesion specified in .0-.8 before N00.-

*Excl.:* proteinuria:
- NOS (R80)
- Bence–Jones (R80)
- gestational (O12.1)
- isolated NOS (R80)
- orthostatic NOS (N39.2)
- persistent NOS (N39.1)

**N07**  **Hereditary nephropathy, not elsewhere classified**  
[See before N00 for subdivisions]

*Excl.:* Alport syndrome (Q87.8)
- hereditary amyloid nephropathy (E85.0)
- nail patella syndrome (Q87.2)
- non-neuropathic heredofamilial amyloidosis (E85.0)

**N08+**  **Glomerular disorders in diseases classified elsewhere**  
*Incl.:* nephropathy in diseases classified elsewhere

*Excl.:* renal tubulo-interstitial disorders in diseases classified elsewhere (N16.-*)

**N08.0**  **Glomerular disorders in infectious and parasitic diseases classified elsewhere**

Glomerular disorders in:
- *Plasmodium malariae* malaria (B52.0†)
- mumps (B26.8†)
- schistosomiasis [bilharziasis] (B65.-†)
- sepsis (A40–A41†)
- strongyloidiasis (B78.-†)
- syphilis (A52.7†)
N08.1* Glomerular disorders in neoplastic diseases
Glomerular disorders in:
• multiple myeloma (C90.0†)
• Waldenström macroglobulinaemia (C88.0†)

N08.2* Glomerular disorders in blood diseases and disorders involving the immune mechanism
Glomerular disorders in:
• cryoglobulinaemia (D89.1†)
• disseminated intravascular coagulation [defibrination syndrome] (D65†)
• haemolytic-uraemic syndrome (D59.3†)
• Henoch–Schönlein purpura (D69.0†)
• sickle-cell disorders (D57.-†)

N08.3* Glomerular disorders in diabetes mellitus (E10–E14 with common fourth character .2†)

N08.4* Glomerular disorders in other endocrine, nutritional and metabolic diseases
Glomerular disorders in:
• amyloidosis (E85.-†)
• Fabry–Anderson disease (E75.2†)
• lecithin cholesterol acyltransferase deficiency (E78.6†)

N08.5* Glomerular disorders in systemic connective tissue disorders
Glomerular disorders in:
• Goodpasture syndrome (M31.0†)
• microscopic polyangiitis (M31.7†)
• systemic lupus erythematosus (M32.1†)
• thrombotic thrombocytopenic purpura (M31.1†)
• Wegener granulomatosis (M31.3†)

N08.8* Glomerular disorders in other diseases classified elsewhere
Glomerular disorders in subacute bacterial endocarditis (I33.0†)

Renal tubulo-interstitial diseases
(N10–N16)

Incl.: pyelonephritis
Use additional code, if desired, to identify associated chronic kidney disease (N18.-).

Excl.: pyeloureteritis cystica (N28.8)

N10 Acute tubulo-interstitial nephritis

Incl.: acute:
• infectious interstitial nephritis
• pyelitis
• pyelonephritis
Use additional code (B95–B98), if desired, to identify infectious agent.
N11  Chronic tubulo-interstitial nephritis
  Incl.: chronic:  
  • infectious interstitial nephritis  
  • pyelitis  
  • pyelonephritis

Use additional code (B95–B98), if desired, to identify infectious agent.

N11.0  Nonobstructive reflux-associated chronic pyelonephritis
Pyelonephritis (chronic) associated with (vesicoureteral) reflux

Excl.: vesicoureteral reflux NOS (N13.7)

N11.1  Chronic obstructive pyelonephritis
Pyelonephritis (chronic)
  associated with:
  • anomaly
  • kinking
  • obstruction
  • stricture

  of
  pelviureteric junction
  pyeloureteric junction
  ureter

Excl.:
  • calculus pyelonephritis (N20.9)
  • obstructive uropathy (N13.-)

N11.8  Other chronic tubulo-interstitial nephritis
Nonobstructive chronic pyelonephritis NOS

N11.9  Chronic tubulo-interstitial nephritis, unspecified
Chronic:
  • interstitial nephritis NOS
  • pyelitis NOS
  • pyelonephritis NOS

N12  Tubulo-interstitial nephritis, not specified as acute or chronic
  Incl.: interstitial nephritis NOS
  pyelitis NOS
  pyelonephritis NOS

Excl.: calculus pyelonephritis (N20.9)

N13  Obstructive and reflux uropathy
Excl.: calculus of kidney and ureter without hydronephrosis (N20.-)
  congenital obstructive defects of renal pelvis and ureter
  (Q62.0–Q62.3)
  obstructive pyelonephritis (N11.1)

N13.0  Hydronephrosis with ureteropelvic junction obstruction
Excl.: with infection (N13.6)
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N13.1 Hydronephrosis with ureteral stricture, not elsewhere classified
Excl.: with infection (N13.6)

N13.2 Hydronephrosis with renal and ureteral calculous obstruction
Excl.: with infection (N13.6)

N13.3 Other and unspecified hydrencephrosis
Excl.: with infection (N13.6)

N13.4 Hydroureter
Excl.: with infection (N13.6)

N13.5 Kinking and stricture of ureter without hydrencephrosis
Excl.: with infection (N13.6)

N13.6 Pyonephrosis
Conditions in N13.0–N13.5 with infection
Obstructive uropathy with infection
Use additional code (B95–B98), if desired, to identify infectious agent.

N13.7 Vesicoureteral-reflux-associated uropathy
Vesicoureteral reflux:
• NOS
• with scarring
Excl.: reflux-associated pyelonephritis (N11.0)

N13.8 Other obstructive and reflux uropathy

N13.9 Obstructive and reflux uropathy, unspecified
Urinary tract obstruction NOS

N14 Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

N14.0 Analgesic nephropathy

N14.1 Nephropathy induced by other drugs, medicaments and biological substances

N14.2 Nephropathy induced by unspecified drug, medicament or biological substance

N14.3 Nephropathy induced by heavy metals

N14.4 Toxic nephropathy, not elsewhere classified

N15 Other renal tubulo-interstitial diseases

N15.0 Balkan nephropathy
Balkan endemic nephropathy

N15.1 Renal and perinephric abscess
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N15.8 Other specified renal tubulo-interstitial diseases
N15.9 Renal tubulo-interstitial disease, unspecified
Infection of kidney NOS

Excl.: urinary tract infection NOS (N39.0)

N16* Renal tubulo-interstitial disorders in diseases classified elsewhere
N16.0* Renal tubulo-interstitial disorders in infectious and parasitic
diseases classified elsewhere
Renal tubulo-interstitial disorders (due to)(in):
• brucellosis (A23.†)
• diphtheria (A36.8†)
• salmonella infection (A02.2†)
• sepsis (A40–A41†)
• toxoplasmosis (B58.8†)

N16.1* Renal tubulo-interstitial disorders in neoplastic diseases
Renal tubulo-interstitial disorders in:
• leukaemia (C91–C95†)
• lymphoma (C81–C85†, C96.-†)
• multiple myeloma (C90.0†)

N16.2* Renal tubulo-interstitial disorders in blood diseases and
diseases involving the immune mechanism
Renal tubulo-interstitial disorders in:
• mixed cryoglobulinaemia (D89.1†)
• sarcoidosis (D86.-†)

N16.3* Renal tubulo-interstitial disorders in metabolic diseases
Renal tubulo-interstitial disorders in:
• cystinosis (E72.0†)
• glycogen storage disease (E74.0†)
• Wilson disease (E83.0†)

N16.4* Renal tubulo-interstitial disorders in systemic connective
tissue disorders
Renal tubulo-interstitial disorders in:
• sicca syndrome [Sjögren] (M35.0†)
• systemic lupus erythematosus (M32.1†)

N16.5* Renal tubulo-interstitial disorders in transplant rejection (T86.-†)
N16.8* Renal tubulo-interstitial disorders in other diseases classified
everwhere
Renal failure
(N17–N19)

Use additional external cause code (Chapter XX), if desired, to identify external agent.

*Excl.*: congenital renal failure (P96.0)
drug- and heavy-metal-induced tubulo-interstitial and tubular conditions (N14.-)
extrarenal uraemia (R39.2)
haemolytic-uraemic syndrome (D59.3)
hepatic renal syndrome (K76.7)
hepatic renal syndrome:
  • postpartum (O90.4)
prerenal uraemia (R39.2)
renal failure:
  • complicating abortion or ectopic or molar pregnancy (O00–O07, O08.4)
  • following labour and delivery (O90.4)
  • postprocedural (N99.0)

### N17 Acute renal failure

*Incl.*: acute renal impairment

#### N17.0 Acute renal failure with tubular necrosis

Tubular necrosis:
  • NOS
  • acute
  • renal

#### N17.1 Acute renal failure with acute cortical necrosis

Cortical necrosis:
  • NOS
  • acute
  • renal

#### N17.2 Acute renal failure with medullary necrosis

Medullary [papillary] necrosis:
  • NOS
  • acute
  • renal

#### N17.8 Other acute renal failure

#### N17.9 Acute renal failure, unspecified
**N18** Chronic kidney disease

*Incl.*: chronic renal failure

Use additional code, if desired, to identify underlying disease.

Use additional code, if desired, to identify presence of hypertension.

*Excl.*: chronic renal failure with hypertension (I12.0)

**N18.1** Chronic kidney disease, stage 1

Kidney damage with normal or increased GFR (≥ 90 mL/min)

**N18.2** Chronic kidney disease, stage 2

Kidney damage with mild decreased GFR (60–89 mL/min)

**N18.3** Chronic kidney disease, stage 3

Kidney damage with moderately decreased GFR (30–59 mL/min)

**N18.4** Chronic kidney disease, stage 4

Kidney damage with severely decreased GFR (15–29 mL/min)

**N18.5** Chronic kidney disease, stage 5

End-stage kidney disease:

- in allograft failure
- NOS
- on dialysis
- without dialysis or transplant

Renal retinitis (H32.8*)

Uraemic:

- apoplexia† (I68.8*)
- dementia† (F02.8*)
- neuropathy† (G63.8*)
- paralysis† (G99.8*)
- pericarditis† (I32.8*)

**N18.9** Chronic kidney disease, unspecified

Chronic uraemia NOS

Chronic renal impairment

Diffuse sclerosing glomerulonephritis NOS

**N19** Unspecified kidney failure

*Incl.*: renal insufficiency NOS

Uraemia NOS

*Excl.*: kidney failure due to hypertension (I12.0)

uraemia of newborn (P96.0)
Urolithiasis
(N20–N23)

N20  Calculus of kidney and ureter
Incl.: calculous pyelonephritis
Excl.: with hydronephrosis (N13.2)

N20.0  Calculus of kidney
Nephrolithiasis NOS
Renal calculus or stone
Staghorn calculus
Stone in kidney

N20.1  Calculus of ureter
Ureteric stone

N20.2  Calculus of kidney with calculus of ureter

N20.9  Urinary calculus, unspecified

N21  Calculus of lower urinary tract
Incl.: with cystitis and urethritis

N21.0  Calculus in bladder
Calculus in diverticulum of bladder
Urinary bladder stone
Excl.: staghorn calculus (N20.0)

N21.1  Calculus in urethra

N21.8  Other lower urinary tract calculus

N21.9  Calculus of lower urinary tract, unspecified

N22*  Calculus of urinary tract in diseases classified elsewhere

N22.0*  Urinary calculus in schistosomiasis [bilharziasis] (B65.-†)

N22.8*  Calculus of urinary tract in other diseases classified elsewhere

N23  Unspecified renal colic
Other disorders of kidney and ureter (N25–N29)

Excl.: with urolithiasis (N20–N23)

**N25**  Disorders resulting from impaired renal tubular function

Excl.: metabolic disorders classifiable to E70–E90

**N25.0**  Renal osteodystrophy  
Azotaemic osteodystrophy  
Phosphate-losing tubular disorders  
Renal:  
• rickets  
• short stature

**N25.1**  Nephrogenic diabetes insipidus

**N25.8**  Other disorders resulting from impaired renal tubular function  
Lightwood–Albright syndrome  
Renal tubular acidosis NOS  
Secondary hyperparathyroidism of renal origin

**N25.9**  Disorder resulting from impaired renal tubular function, unspecified

**N26**  Unspecified contracted kidney  
Incl.: atrophy of kidney (terminal)  
renal sclerosis NOS  

Excl.: contracted kidney due to hypertension (I12.-)  
diffuse sclerosing glomerulonephritis (N18.-)  
hypertensive nephrosclerosis (arteriolar)(arteriosclerotic) (I12.-)  
small kidney of unknown cause (N27.-)

**N27**  Small kidney of unknown cause

**N27.0**  Small kidney, unilateral

**N27.1**  Small kidney, bilateral

**N27.9**  Small kidney, unspecified

**N28**  Other disorders of kidney and ureter, not elsewhere classified  
Excl.: hydroureter (N13.4)  
renal disease:  
• acute NOS (N00.9)  
• chronic NOS (N03.9)  
uureteric kinking and stricture:  
• with hydronephrosis (N13.1)  
• without hydronephrosis (N13.5)
N28.0 Ischaemia and infarction of kidney
Renal artery:
• embolism
• obstruction
• occlusion
• thrombosis
Renal infarct

_Excl._: Goldblatt kidney (I70.1)
renal artery (extrarenal part):
• atherosclerosis (I70.1)
  • congenital stenosis (Q27.1)

N28.1 Cyst of kidney
Cyst (acquired) (multiple)(solitary) of kidney

_Excl._: cystic kidney disease (congenital) (Q61.-)

N28.8 Other specified disorders of kidney and ureter
Hypertrophy of kidney
Megaloureter
Nephroptosis
Pyelitis
Pyeloureteritis cistica
Ureteritis
Ureterocele

N28.9 Disorder of kidney and ureter, unspecified
Nephropathy NOS
Renal disease NOS

_Excl._: nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 before N00.- (N05.-)

N29* Other disorders of kidney and ureter in diseases classified elsewhere

N29.0* Late syphilis of kidney (A52.7†)

N29.1* Other disorders of kidney and ureter in infectious and parasitic diseases classified elsewhere
Disorders of kidney and ureter in:
• schistosomiasis [bilharziasis] (B65.-†)
• tuberculosis (A18.1†)

N29.8* Other disorders of kidney and ureter in other diseases classified elsewhere
Cystine storage disease (E72.0†)
Other diseases of urinary system
(N30–N39)

Excl.: urinary infection (complicating):
• abortion or ectopic or molar pregnancy (O00–O07, O08.8)
• pregnancy, childbirth and the puerperium (O23.-, O75.3, O86.2)
• with urolithiasis (N20–N23)

N30  Cystitis
Use additional code, if desired, to identify infectious agent (B95–B98) or responsible external agent (Chapter XX).

Excl.: prostatocystitis (N41.3)

N30.0  Acute cystitis
Excl.: irradiation cystitis (N30.4)
• trigonitis (N30.3)

N30.1  Interstitial cystitis (chronic)

N30.2  Other chronic cystitis

N30.3  Trigonitis
Urethrotrigonitis

N30.4  Irradiation cystitis

N30.8  Other cystitis
Abscess of bladder

N30.9  Cystitis, unspecified

N31  Neuromuscular dysfunction of bladder, not elsewhere classified

Excl.: cord bladder NOS (G95.8)
• due to spinal cord lesion (G95.8)
• neurogenic bladder due to cauda equina syndrome (G83.4)
• urinary incontinence:
  • NOS (R32)
  • specified (N39.3–N39.4)

N31.0  Uninhibited neuropathic bladder, not elsewhere classified

N31.1  Reflex neuropathic bladder, not elsewhere classified

N31.2  Flaccid neuropathic bladder, not elsewhere classified
Neuropathic bladder:
• atonic (motor)(sensory)
• autonomous
• nonreflex

N31.8  Other neuromuscular dysfunction of bladder
Neurogenic bladder dysfunction NOS

Other disorders of bladder

Bladder-neck obstruction
Bladder-neck stenosis (acquired)

Vesicointestinal fistula
Vesicorectal fistula

Vesical fistula, not elsewhere classified
Excl.: fistula between bladder and female genital tract (N82.0–N82.1)

Diverticulum of bladder
Diverticulitis of bladder
Excl.: calculus in diverticulum of bladder (N21.0)

Rupture of bladder, nontraumatic

Other specified disorders of bladder
Bladder:
• calcified
• contracted
• overactive

Bladder disorder, unspecified

Bladder disorders in diseases classified elsewhere

Tuberculous cystitis (A18.1†)

Bladder disorders in other diseases classified elsewhere
Bladder disorder in schistosomiasis [bilharziasis] (B65.¬†)

Urethritis and urethral syndrome
Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: Reiter disease (M02.3)
urethritis in diseases with a predominantly sexual mode of
transmission (A50–A64)
urethrotrigonitis (N30.3)

Urethral abscess
Abscess (of):
• Cowper gland
• Littré gland
• periurethral
• urethral (gland)

Excl.: urethral caruncle (N36.2)
N34.1  **Nonspecific urethritis**  
Urethritis:  
• nongonococcal  
• nonvenereal

N34.2  **Other urethritis**  
Meatitis, urethral  
Ulcer of urethra (meatus)  
Urethritis:  
• NOS  
• postmenopausal

N34.3  **Urethral syndrome, unspecified**

**N35**  **Urethral stricture**  
*Excl.*: postprocedural urethral stricture (N99.1)

N35.0  **Post-traumatic urethral stricture**  
Stricture of urethra as a sequela of:  
• childbirth  
• injury

N35.1  **Postinfective urethral stricture, not elsewhere classified**

N35.8  **Other urethral stricture**

N35.9  **Urethral stricture, unspecified**  
Pinhole meatus NOS

**N36**  **Other disorders of urethra**

N36.0  **Urethral fistula**  
False urethral passage  
Fistula:  
• urethroperineal  
• urethrocystal  
• urinary NOS  
*Excl.:* fistula:  
• urethrocrotal (N50.8)  
• urethrovaginal (N82.1)

N36.1  **Urethral diverticulum**

N36.2  **Urethral caruncle**

N36.3  **Prolapsed urethral mucosa**  
Prolapse of urethra  
Urethrocele, male  
*Excl.:* urethrocele:  
• congenital (Q64.7)  
• female (N81.0)
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N36.8 Other specified disorders of urethra
N36.9 Urethral disorder, unspecified

N37* Urethral disorders in diseases classified elsewhere
N37.0* Urethritis in diseases classified elsewhere
Candidal urethritis (B37.4†)
N37.8* Other urethral disorders in diseases classified elsewhere

N39 Other disorders of urinary system

Excl.: haematuria:
• NOS (R31)
• recurrent and persistent (N02.-)
• with specified morphological lesion (N02.-)
proteinuria NOS (R80)

N39.0 Urinary tract infection, site not specified
Use additional code (B95–B98), if desired, to identify infectious agent.

N39.1 Persistent proteinuria, unspecified
Excl.: complicating pregnancy, childbirth and the puerperium (O11–O15)
with specified morphological lesion (N06.-)

N39.2 Orthostatic proteinuria, unspecified
Excl.: with specified morphological lesion (N06.-)

N39.3 Stress incontinence
Use additional code (N32.8), if desired, to identify overactive bladder or
detrusor muscle hyperactivity.

N39.4 Other specified urinary incontinence
Overflow
Reflex incontinence
Urge
Use additional code (N32.8), if desired, to identify overactive bladder or
detrusor muscle hyperactivity.

Excl.: enuresis NOS (R32)
urinary incontinence (of):
• NOS (R32)
• nonorganic origin (F98.0)

N39.8 Other specified disorders of urinary system
N39.9 Disorder of urinary system, unspecified
Diseases of male genital organs (N40–N51)

N40  Hyperplasia of prostate

*Incl.*: adenofibromatous hypertrophy of prostate

hyperplasia (benign)

hypertrophy (benign)

median bar (prostate)

prostatic obstruction NOS

*Excl.*: benign neoplasms, of prostate (D29.1)

N41  Inflammatory diseases of prostate

Use additional code (B95–B98), if desired, to identify infectious agent.

N41.0  Acute prostatitis

N41.1  Chronic prostatitis

N41.2  Abscess of prostate

N41.3  Prostatocystitis

N41.8  Other inflammatory diseases of prostate

N41.9  Inflammatory disease of prostate, unspecified

Prostatitis NOS

N42  Other disorders of prostate

N42.0  Calculus of prostate

Prostatic stone

N42.1  Congestion and haemorrhage of prostate

N42.2  Atrophy of prostate

N42.3  Dysplasia of prostate

Low-grade dysplasia

*Excl.*: high-grade dysplasia of prostate (D07.5)

N42.8  Other specified disorders of prostate

N42.9  Disorder of prostate, unspecified

N43  Hydrocele and spermatocele

*Incl.*: hydrocele of spermatic cord, testis or tunica vaginalis

*Excl.*: congenital hydrocele (P83.5)

N43.0  Encysted hydrocele

N43.1  Infected hydrocele
Use additional code (B95–B98), if desired, to identify infectious agent.

N43.2 Other hydrocele
N43.3 Hydrocele, unspecified
N43.4 Spermatcele

N44 Torsion of testis
Incl.: torsion of:
  • epididymis
  • spermatic cord
  • testicle

N45 Orchitis and epididymitis
Use additional code (B95–B98), if desired, to identify infectious agent.

N45.0 Orchitis, epididymitis and epididymo-orchitis with abscess
Abscess of epididymis or testis

N45.9 Orchitis, epididymitis and epididymo-orchitis without abscess
Epididymitis NOS
Orchitis NOS

N46 Male infertility
Incl.: azoospermia NOS
oligospermia NOS

N47 Redundant prepuce, phimosis and paraphimosis
Incl.: adherent prepuce
tight foreskin

N48 Other disorders of penis
N48.0 Leukoplakia of penis
Balanitis xerotica obliterans
Kraurosis of penis
Excl.: carcinoma in situ of penis (D07.4)

N48.1 Balanoposthitis
Balanitis
Use additional code (B95–B98), if desired, to identify infectious agent.

N48.2 Other inflammatory disorders of penis
Abscess
Boil
Carbuncle
Cellulitis
Cavernitis (penis)
Use additional code (B95–B98), if desired, to identify infectious agent.
N48.3  Priapism  
Painful erection  

N48.4  Impotence of organic origin  
Use additional code, if desired, to identify cause.  

*Excl.*: psychogenic impotence (F52.2)  

N48.5  Ulcer of penis  

N48.6  Induratio penis plastica  
Peyronie disease  
Plastic induration of penis  

N48.8  Other specified disorders of penis  
Atrophy  
Hypertrophy  
Thrombosis  

N48.9  Disorder of penis, unspecified  

N49  Inflammatory disorders of male genital organs, not elsewhere classified  
Use additional code (B95–B98), if desired, to identify infectious agent.  

*Excl.*: inflammation of penis (N48.1–N48.2)  
orchitis and epididymitis (N45.-)  

N49.0  Inflammatory disorders of seminal vesicle  
Vesiculitis NOS  

N49.1  Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens  
Vasitis  

N49.2  Inflammatory disorders of scrotum  

N49.8  Inflammatory disorders of other specified male genital organs  
Inflammation of multiple sites in male genital organs  

N49.9  Inflammatory disorder of unspecified male genital organ  
Abscess  
Boil  
Carbuncle  
Cellulitis  

N50  Other disorders of male genital organs  

*Excl.*: torsion of testis (N44)  

N50.0  Atrophy of testis  

N50.1  Vascular disorders of male genital organs  
Haematocele NOS  
Haemorrhage  
Thrombosis
N50.8 Other specified disorders of male genital organs
Atrophy
Hypertrophy
Oedema
Ulcer
Chylocele, tunica vaginalis (nonglarial) NOS
Fistula, urethrocrotal
Stricture of:
• spermatic cord
• tunica vaginalis
• vas deferens

N50.9 Disorder of male genital organs, unspecified

N51* Disorders of male genital organs in diseases classified elsewhere

N51.0* Disorders of prostate in diseases classified elsewhere
Prostatitis:
• gonococcal (A54.2†)
• trichomonal (A59.0†)
• tuberculous (A18.1†)

N51.1* Disorders of testis and epididymis in diseases classified elsewhere
Chlamydial:
• epididymitis (A56.1†)
• orchitis (A56.1†)
Gonococcal:
• epididymitis (A54.2†)
• orchitis (A54.2†)
Mumps orchitis (B26.0†)
Tuberculosis of:
• epididymis (A18.1†)
• testis (A18.1†)

N51.2* Balanitis in diseases classified elsewhere
Balanitis:
• amoebic (A06.8†)
• candidal (B37.4†)

N51.8* Other disorders of male genital organs in diseases classified elsewhere
Filarial chylocele, tunica vaginalis (B74.†)
Herpesviral [herpes simplex] infection of male genital tract (A60.0†)
Tuberculosis of seminal vesicle (A18.1†)
Disorders of breast
(N60–N64)

Excl.: disorders of breast associated with childbirth (O91–O92)

N60 Benign mammary dysplasia

Incl.: fibrocystic mastopathy

N60.0 Solitary cyst of breast
Cyst of breast

N60.1 Diffuse cystic mastopathy
Cystic breast

Excl.: with epithelial proliferation (N60.3)

N60.2 Fibroadenosis of breast

Excl.: fibroadenoma of breast (D24)

N60.3 Fibrosclerosis of breast
Cystic mastopathy with epithelial proliferation

N60.4 Mammary duct ectasia

N60.8 Other benign mammary dysplasias

N60.9 Benign mammary dysplasia, unspecified

N61 Inflammatory disorders of breast

Incl.: abscess (acute)(chronic)(nonpuerperal) of:
• areola
• breast
carbuncle of breast
mastitis (acute)(subacute)(nonpuerperal):
• NOS
• infective

Excl.: neonatal infective mastitis (P39.0)

N62 Hypertrophy of breast

Incl.: gynaecomastia
hypertrophy of breast:
• NOS
• massive pubertal

N63 Unspecified lump in breast

Incl.: nodule(s) NOS in breast

N64 Other disorders of breast

N64.0 Fissure and fistula of nipple
Fat necrosis of breast
Fat necrosis (segmental) of breast

Atrophy of breast

Galactorrhoea not associated with childbirth

Mastodynia

Other signs and symptoms in breast
Induration of breast
Nipple discharge
Retraction of nipple

Other specified disorders of breast
Galactocele
Subinvolution of breast (postlactational)

Disorder of breast, unspecified

Influenza diseases of female pelvic organs
(N70–N77)

Excl.: those complicating:
• abortion or ectopic or molar pregnancy (O00–O07, O08.0)
• pregnancy, childbirth and the puerperium (O23.-, O75.3, O85, O86.-)

Salpingitis and oophoritis

Incl.: abscess (of):
• fallopian tube
• ovary
• tubo-ovarian pyosalpinx
salpingo-oophoritis
• tubo-ovarian inflammatory disease

Use additional code (B95–B98), if desired, to identify infectious agent.

Acute salpingitis and oophoritis

Chronic salpingitis and oophoritis

Hydrosalpinx

Salpingitis and oophoritis, unspecified

Inflammatory disease of uterus, except cervix

Incl.: endo(myo)metritis
• metritis
• myometritis
• pyometra
• uterine abscess

Use additional code (B95–B98), if desired, to identify infectious agent.
N71.0  Acute inflammatory disease of uterus
N71.1  Chronic inflammatory disease of uterus
N71.9  Inflammatory disease of uterus, unspecified

**N72**  Inflammatory disease of cervix uteri

*Incl.*: cervicitis
  - endocervicitis
  - exocervicitis
  with or without erosion or ectropion

Use additional code (B95–B98), if desired, to identify infectious agent.

*Excl.*: erosion and ectropion of cervix without cervicitis (N86)

**N73**  Other female pelvic inflammatory diseases

Use additional code (B95–B98), if desired, to identify infectious agent.

N73.0  Acute parametritis and pelvic cellulitis

Abscess of:
- broad ligament
- parametrium

Specified as acute

Pelvic cellulitis, female

N73.1  Chronic parametritis and pelvic cellulitis

Any condition in N73.0 specified as chronic

N73.2  Unspecified parametritis and pelvic cellulitis

Any condition in N73.0 unspecified whether acute or chronic

N73.3  Female acute pelvic peritonitis

N73.4  Female chronic pelvic peritonitis

N73.5  Female pelvic peritonitis, unspecified

N73.6  Female pelvic peritoneal adhesions

*Excl.*: postprocedural pelvic peritoneal adhesions (N99.4)

N73.8  Other specified female pelvic inflammatory diseases

N73.9  Female pelvic inflammatory disease, unspecified

Female pelvic infection or inflammation NOS

**N74**  Female pelvic inflammatory disorders in diseases classified elsewhere

N74.0*  Tuberculous infection of cervix uteri (A18.1†)

N74.1*  Female tuberculous pelvic inflammatory disease (A18.1†)

Tuberculous endometritis

N74.2*  Female syphilitic pelvic inflammatory disease (A51.4†, A52.7†)

N74.3*  Female gonococcal pelvic inflammatory disease (A54.2†)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>N74.4*</td>
<td>Female chlamydial pelvic inflammatory disease (A56.1†)</td>
</tr>
<tr>
<td>N74.8*</td>
<td>Female pelvic inflammatory disorders in other diseases classified elsewhere</td>
</tr>
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</table>

## N75 Diseases of Bartholin gland

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>N75.0</td>
<td>Cyst of Bartholin gland</td>
</tr>
<tr>
<td>N75.1</td>
<td>Abscess of Bartholin gland</td>
</tr>
<tr>
<td>N75.8</td>
<td>Other diseases of Bartholin gland</td>
</tr>
<tr>
<td>N75.9</td>
<td>Disease of Bartholin gland, unspecified</td>
</tr>
</tbody>
</table>

## N76 Other inflammation of vagina and vulva

Use additional code (B95–B98), if desired, to identify infectious agent.

Excl.: senile (atrophic) vaginitis (N95.2)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>N76.0</td>
<td>Acute vaginitis</td>
</tr>
<tr>
<td></td>
<td>Vaginitis NOS</td>
</tr>
<tr>
<td></td>
<td>Vulvovaginitis:</td>
</tr>
<tr>
<td></td>
<td>• NOS</td>
</tr>
<tr>
<td></td>
<td>• acute</td>
</tr>
<tr>
<td>N76.1</td>
<td>Subacute and chronic vaginitis</td>
</tr>
<tr>
<td></td>
<td>Vulvovaginitis:</td>
</tr>
<tr>
<td></td>
<td>• chronic</td>
</tr>
<tr>
<td></td>
<td>• subacute</td>
</tr>
<tr>
<td>N76.2</td>
<td>Acute vulvitis</td>
</tr>
<tr>
<td></td>
<td>Vulvitis NOS</td>
</tr>
<tr>
<td>N76.3</td>
<td>Subacute and chronic vulvitis</td>
</tr>
<tr>
<td>N76.4</td>
<td>Abscess of vulva</td>
</tr>
<tr>
<td></td>
<td>Furuncle of vulva</td>
</tr>
<tr>
<td>N76.5</td>
<td>Ulceration of vagina</td>
</tr>
<tr>
<td>N76.6</td>
<td>Ulceration of vulva</td>
</tr>
<tr>
<td>N76.8</td>
<td>Other specified inflammation of vagina and vulva</td>
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</tbody>
</table>

## N77* Vulvovaginal ulceration and inflammation in diseases classified elsewhere

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N77.0*</td>
<td>Ulceration of vulva in infectious and parasitic diseases classified elsewhere</td>
</tr>
<tr>
<td></td>
<td>Ulceration of vulva in:</td>
</tr>
<tr>
<td></td>
<td>• herpesviral [herpes simplex] infection (A60.0†)</td>
</tr>
<tr>
<td></td>
<td>• tuberculosis (A18.1†)</td>
</tr>
</tbody>
</table>
Vaginitis, vulvitis and vulvovaginitis in infectious and parasitic diseases classified elsewhere
Vaginitis, vulvitis and vulvovaginitis in:
- candidiasis (B37.3†)
- herpesviral [herpes simplex] infection (A60.0†)
- pinworm infection (B80†)

Vulvovaginal ulceration and inflammation in other diseases classified elsewhere
Ulceration of vulva in Behçet disease (M35.2†)

Noninflammatory disorders of female genital tract (N80–N98)

**N80**

Endometriosis

N80.0  Endometriosis of uterus
Adenomyosis

N80.1  Endometriosis of ovary

N80.2  Endometriosis of fallopian tube

N80.3  Endometriosis of pelvic peritoneum

N80.4  Endometriosis of rectovaginal septum and vagina

N80.5  Endometriosis of intestine

N80.6  Endometriosis in cutaneous scar

N80.8  Other endometriosis
Endometriosis of thorax

N80.9  Endometriosis, unspecified

**N81**

Female genital prolapse

*Excl.*: genital prolapse complicating pregnancy, labour or delivery (O34.5)
prolapse and hernia of ovary and fallopian tube (N83.4)
prolapse of vaginal vault after hysterectomy (N99.3)

N81.0  Female urethrocele

*Excl.*: congenital (Q64.7)
urethrocele with:
- cystocele (N81.1)
- prolapse of uterus (N81.2–N81.4)

N81.1  Cystocele
Cystocele with urethrocele
Prolapse of (anterior) vaginal (wall) NOS

*Excl.:* cystocele with prolapse of uterus (N81.2–N81.4)

**N81.2 Incomplete uterovaginal prolapse**

Prolapse of cervix NOS

Uterine prolapse:
  * first–degree
  * second–degree

**N81.3 Complete uterovaginal prolapse**

Procidentia (uteri) NOS

Third–degree uterine prolapse

**N81.4 Uterovaginal prolapse, unspecified**

Prolapse of uterus NOS

**N81.5 Vaginal enterocele**

*Excl.:* enterocele with prolapse of uterus (N81.2–N81.4)

**N81.6 Rectocele**

Prolapse of posterior vaginal wall

*Excl.:* rectal prolapse (K62.3)

rectocele with prolapse of uterus (N81.2–N81.4)

**N81.8 Other female genital prolapse**

Deficient perineum

Old laceration of muscles of pelvic floor

**N81.9 Female genital prolapse, unspecified**

**N82 Fistulae involving female genital tract**

*Excl.:* vesicointestinal fistulae (N32.1)

**N82.0 Vesicovaginal fistula**

**N82.1 Other female urinary-genital tract fistulae**

Fistula:
  * cervicovesical
  * ureterovaginal
  * urethrovaginal
  * uteroureteric
  * uterovesical

**N82.2 Fistula of vagina to small intestine**

**N82.3 Fistula of vagina to large intestine**

Rectovaginal fistula

**N82.4 Other female intestinal-genital tract fistulae**

Intestinouterine fistula

**N82.5 Female genital tract-skin fistulae**

Fistula:
  * uterus to abdominal wall
  * vaginoperineal
N82.8 Other female genital tract fistulae
N82.9 Female genital tract fistula, unspecified

N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament

Excl.: hydrosalpinx (N70.1)

N83.0 Follicular cyst of ovary
Cyst of graafian follicle
Haemorrhagic follicular cyst (of ovary)

N83.1 Corpus luteum cyst
Haemorrhagic corpus luteum cyst

N83.2 Other and unspecified ovarian cysts
Retention cyst
Simple cyst of ovary

Excl.: ovarian cyst:
• developmental (Q50.1)
• neoplastic (D27)
  polycystic ovarian syndrome (E28.2)

N83.3 Acquired atrophy of ovary and fallopian tube

N83.4 Prolapse and hernia of ovary and fallopian tube

N83.5 Torsion of ovary, ovarian pedicle and fallopian tube
Torsion:
• accessory tube
• hydatid of Morgagni

N83.6 Haematosalpinx
Excl.: haematosalpinx with:
• haematocolpos (N89.7)
• haematometra (N85.7)

N83.7 Haematoma of broad ligament

N83.8 Other noninflammatory disorders of ovary, fallopian tube and broad ligament
Broad ligament laceration syndrome [Allen–Masters]

N83.9 Noninflammatory disorder of ovary, fallopian tube and broad ligament, unspecified

N84 Polyp of female genital tract
Excl.: adenomatous polyp (D28.−)
  placental polyp (O90.8)
CHAPTER XIV
DISEASES OF THE GENITOURINARY SYSTEM

**N84.0**  Polyp of corpus uteri
Put of:
- endometrium
- uterus NOS

*Excl.:* polypoid endometrial hyperplasia (N85.0)

**N84.1**  Polyp of cervix uteri
Mucous polyp of cervix

**N84.2**  Polyp of vagina

**N84.3**  Polyp of vulva
Polyp of labia

**N84.8**  Polyp of other parts of female genital tract

**N84.9**  Polyp of female genital tract, unspecified

**N85**
Other noninflammatory disorders of uterus, except cervix

*Excl.:* endometriosis (N80.-)
  inflammatory diseases of uterus (N71.-)
  noninflammatory disorders of cervix except malposition
  (N86–N88)
  polyp of corpus uteri (N84.0)
  uterine prolapse (N81.-)

**N85.0**  Endometrial glandular hyperplasia
Hyperplasia of endometrium:
- NOS
- cystic
- glandular-cystic
- polypoid

**N85.1**  Endometrial adenomatous hyperplasia
Hyperplasia of endometrium, atypical (adenomatous)

**N85.2**  Hypertrophy of uterus
Bulky or enlarged uterus

*Excl.:* puerperal hypertrophy of uterus (O90.8)

**N85.3**  Subinvolution of uterus
*Excl.:* puerperal subinvolution of uterus (O90.8)

**N85.4**  Malposition of uterus
Anteversion
Retroflexion of uterus
Retroversion

*Excl.:* that complicating pregnancy, labour or delivery (O34.5, O65.5)
N85.5  Inversion of uterus
   *Excl.*: current obstetric trauma (O71.2)
   postpartum inversion of uterus (O71.2)

N85.6  Intrauterine synechiae

N85.7  Haematometra
   Haematosalpinx with haematometra
   *Excl.*: haematometra with haematocolpos (N89.7)

N85.8  Other specified noninflammatory disorders of uterus
   Atrophy of uterus, acquired
   Fibrosis of uterus NOS

N85.9  Noninflammatory disorder of uterus, unspecified
   Disorder of uterus NOS

N86  Erosion and ectropion of cervix uteri
   *Incl.*: decubitus (trophic) ulcer of cervix
eversion

   *Excl.*: with cervicitis (N72)

N87  Dysplasia of cervix uteri
   *Excl.*: carcinoma in situ of cervix (D06.-)

N87.0  Mild cervical dysplasia
   Cervical intraepithelial neoplasia [CIN], grade I
   Low-grade squamous intraepithelial lesion (LSIL)

N87.1  Moderate cervical dysplasia
   Cervical intraepithelial neoplasia [CIN], grade II

N87.2  Severe cervical dysplasia, not elsewhere classified
   Severe cervical dysplasia NOS

   *Excl.*: cervical intraepithelial neoplasia [CIN], grade III, with or without
   mention of severe dysplasia (D06.-)

N87.9  Dysplasia of cervix uteri, unspecified

N88  Other noninflammatory disorders of cervix uteri
   *Excl.*: inflammatory disease of cervix (N72)
   polyp of cervix (N84.1)

N88.0  Leukoplakia of cervix uteri

N88.1  Old laceration of cervix uteri
   Adhesions of cervix

   *Excl.*: current obstetric trauma (O71.3)
N88.2 Stricture and stenosis of cervix uteri
Excl.: complicating labour (O65.5)

N88.3 Incompetence of cervix uteri
Investigation and management of (suspected) cervical incompetence in a nonpregnant woman
Excl.: affecting fetus or newborn (P01.0)
complicating pregnancy (O34.3)

N88.4 Hypertrophic elongation of cervix uteri

N88.8 Other specified noninflammatory disorders of cervix uteri
Excl.: current obstetric trauma (O71.3)

N88.9 Noninflammatory disorder of cervix uteri, unspecified

N89 Other noninflammatory disorders of vagina
Excl.: carcinoma in situ of vagina (D07.2)
inflammation of vagina (N76.-)
senile (atrophic) vaginitis (N95.2)
trichomonal leukorrhoea (A59.0)

N89.0 Mild vaginal dysplasia
Vaginal intraepithelial neoplasia [VAIN], grade I

N89.1 Moderate vaginal dysplasia
Vaginal intraepithelial neoplasia [VAIN], grade II

N89.2 Severe vaginal dysplasia, not elsewhere classified
Severe vaginal dysplasia NOS
Excl.: vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia (D07.2)

N89.3 Dysplasia of vagina, unspecified

N89.4 Leukoplakia of vagina

N89.5 Stricture and atresia of vagina
Vaginal:
• adhesions
• stenosis
Excl.: postoperative adhesions of vagina (N99.2)

N89.6 Tight hymenal ring
Rigid hymen
Tight introitus
Excl.: imperforate hymen (Q52.3)

N89.7 Haematocolpos
Haematocolpos with haematometra or haematosalpinx
N89.8 Other specified noninflammatory disorders of vagina
Leukorrhoea NOS
Old vaginal laceration
Pessary ulcer of vagina

Excl.: current obstetric trauma (O70.-, O71.4, O71.7–O71.8)
old laceration involving muscles of pelvic floor (N81.8)

N89.9 Noninflammatory disorder of vagina, unspecified

N90 Other noninflammatory disorders of vulva and perineum

Excl.: carcinoma in situ of vulva (D07.1)
current obstetric trauma (O70.-, O71.7–O71.8)
inflammation of vulva (N76.-)

N90.0 Mild vulvar dysplasia
Vulvar intraepithelial neoplasia [VIN], grade I

N90.1 Moderate vulvar dysplasia
Vulvar intraepithelial neoplasia [VIN], grade II

N90.2 Severe vulvar dysplasia, not elsewhere classified
Severe vulvar dysplasia NOS

Excl.: vulvar intraepithelial neoplasia grade III, [VIN] with or without
mention of severe dysplasia (D07.1)

N90.3 Dysplasia of vulva, unspecified

N90.4 Leukoplakia of vulva
Dystrophy
Kraurosis of vulva

N90.5 Atrophy of vulva
Stenosis of vulva

N90.6 Hypertrophy of vulva
Hypertrophy of labia

N90.7 Vulvar cyst

N90.8 Other specified noninflammatory disorders of vulva and
perineum
Adhesions of vulva
Hypertrophy of clitoris

N90.9 Noninflammatory disorder of vulva and perineum, unspecified

N91 Absent, scanty and rare menstruation

Excl.: ovarian dysfunction (E28.-)

N91.0 Primary amenorrhoea
Failure to start menstruation at puberty.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>N91.1</td>
<td><strong>Secondary amenorrhoea</strong></td>
<td>Absence of menstruation in a woman who had previously menstruated.</td>
</tr>
<tr>
<td>N91.2</td>
<td><strong>Amenorrhoea, unspecified</strong></td>
<td>Absence of menstruation NOS</td>
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<tr>
<td>N91.3</td>
<td><strong>Primary oligomenorrhoea</strong></td>
<td>Menstruation which is scanty or rare from the start.</td>
</tr>
<tr>
<td>N91.4</td>
<td><strong>Secondary oligomenorrhoea</strong></td>
<td>Scanty and rare menstruation in a woman with previously normal periods.</td>
</tr>
<tr>
<td>N91.5</td>
<td><strong>Oligomenorrhoea, unspecified</strong></td>
<td>Hypomenorrhoea NOS</td>
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<tr>
<td>N92.0</td>
<td><strong>Excessive, frequent and irregular menstruation</strong></td>
<td><em>Excl.:</em> postmenopausal bleeding (N95.0)</td>
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<tr>
<td>N92.1</td>
<td><strong>Excessive and frequent menstruation with regular cycle</strong></td>
<td>Heavy periods NOS</td>
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<tr>
<td></td>
<td></td>
<td>Menorrhagia NOS</td>
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<tr>
<td></td>
<td></td>
<td>Polymenorrhoea</td>
</tr>
<tr>
<td>N92.2</td>
<td><strong>Excessive menstruation at puberty</strong></td>
<td>Excessive bleeding associated with onset of menstrual periods</td>
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<tr>
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<td></td>
<td>Pubertal menorrhagia</td>
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<td>Puberty bleeding</td>
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<td>N92.3</td>
<td><strong>Ovulation bleeding</strong></td>
<td>Regular intermenstrual bleeding</td>
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<td>N92.4</td>
<td><strong>Excessive bleeding in the premenopausal period</strong></td>
<td>Menorrhagia or metrorrhagia:</td>
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<tr>
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<td></td>
<td>• climacteric</td>
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<td>• menopausal</td>
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<td>• preclimacteric</td>
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<td>• premenopausal</td>
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<td>N92.5</td>
<td><strong>Other specified irregular menstruation</strong></td>
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<td><strong>Irregular menstruation, unspecified</strong></td>
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<td></td>
<td>• bleeding NOS</td>
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<td></td>
<td>• periods NOS</td>
</tr>
<tr>
<td></td>
<td><em>Excl.:</em></td>
<td>irregular menstruation with:</td>
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<tr>
<td></td>
<td></td>
<td>• lengthened intervals or scanty bleeding (N91.3–N91.5)</td>
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<tr>
<td></td>
<td></td>
<td>• shortened intervals or excessive bleeding (N92.1)</td>
</tr>
</tbody>
</table>
Other abnormal uterine and vaginal bleeding

Excl.: neonatal vaginal haemorrhage (P54.6)
        pseudomenses (P54.6)

Postcoital and contact bleeding

Other specified abnormal uterine and vaginal bleeding

Dysfunctional or functional uterine or vaginal bleeding NOS

Abnormal uterine and vaginal bleeding, unspecified

Pain and other conditions associated with female genital organs and menstrual cycle

Mittelschmerz

Dyspareunia

Excl.: psychogenic dyspareunia (F52.6)

Vaginismus

Excl.: psychogenic vaginismus (F52.5)

Premenstrual tension syndrome

Primary dysmenorrhoea

Secondary dysmenorrhoea

Dysmenorrhoea, unspecified

Other specified conditions associated with female genital organs and menstrual cycle

Unspecified condition associated with female genital organs and menstrual cycle

Menopausal and other perimenopausal disorders

Excl.: excessive bleeding in the premenopausal period (N92.4)
postmenopausal:
• osteoporosis (M81.0)
• osteoporosis
  – with pathological fracture (M80.0)
• urethritis (N34.2)
premenopause NOS (E28.3)

Postmenopausal bleeding

Excl.: that associated with artificial menopause (N95.3)

Menopausal and female climacteric states

Symptoms such as flushing, sleeplessness, headache, lack of concentration, associated with menopause

Excl.: those associated with artificial menopause (N95.3)
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N95.2  Postmenopausal atrophic vaginitis
Senile (atrophic) vaginitis

Excl.: that associated with artificial menopause (N95.3)

N95.3  States associated with artificial menopause
Post-artificial-menopause syndrome

N95.8  Other specified menopausal and perimenopausal disorders

N95.9  Menopausal and perimenopausal disorder, unspecified

N96  Habitual aborter

Incl.: investigation or care in a nonpregnant woman relative infertility

Excl.: currently pregnant (O26.2) with current abortion (O03–O06)

N97  Female infertility

Incl.: inability to achieve a pregnancy sterility, female NOS

Excl.: relative infertility (N96)

N97.0  Female infertility associated with anovulation

N97.1  Female infertility of tubal origin
Associated with congenital anomaly of tube
Tubal:
• block
• occlusion
• stenosis

N97.2  Female infertility of uterine origin
Associated with congenital anomaly of uterus
Nonimplantation of ovum

N97.3  Female infertility of cervical origin

N97.4  Female infertility associated with male factors

N97.8  Female infertility of other origin

N97.9  Female infertility, unspecified

N98  Complications associated with artificial fertilization

N98.0  Infection associated with artificial insemination

N98.1  Hyperstimulation of ovaries
Hyperstimulation of ovaries:
• NOS
• associated with induced ovulation
INTERNATIONAL CLASSIFICATION OF DISEASES

N98.2 Complications of attempted introduction of fertilized ovum following in vitro fertilization

N98.3 Complications of attempted introduction of embryo in embryo transfer

N98.8 Other complications associated with artificial fertilization
Complications of artificial insemination by:
• donor
• husband

N98.9 Complication associated with artificial fertilization, unspecified

Other disorders of the genitourinary system (N99)

N99 Postprocedural disorders of genitourinary system, not elsewhere classified

Excl.: irradiation cystitis (N30.4)
post-oophorectomy osteoporosis (M81.1)
post-oophorectomy osteoporosis:
• with pathological fracture (M80.1)
states associated with artificial menopause (N95.3)

N99.0 Postprocedural renal failure

N99.1 Postprocedural urethral stricture
Postcatheterization urethral stricture

N99.2 Postoperative adhesions of vagina

N99.3 Prolapse of vaginal vault after hysterectomy

N99.4 Postprocedural pelvic peritoneal adhesions

N99.5 Malfunction of external stoma of urinary tract

N99.8 Other postprocedural disorders of genitourinary system
Residual ovary syndrome

N99.9 Postprocedural disorder of genitourinary system, unspecified
CHAPTER XV

Pregnancy, childbirth and the puerperium (O00–O99)

The codes included in this chapter are to be used for conditions related to or aggravated by the pregnancy, childbirth or by the puerperium (maternal causes or obstetric causes)

**Excl.:** Certain diseases or injuries complicating pregnancy, childbirth and the puerperium classified elsewhere:
- external causes (for mortality) (V01–Y89)
- injury, poisoning and certain other consequences of external cause (S00–T88.1, T88.6–T98)
- mental and behavioural disorders associated with the puerperium (F53.-)
- obstetrical tetanus (A34)
- postpartum necrosis of pituitary gland (E23.0)
- puerperal osteomalacia (M83.0)
  supervision of:
  - high-risk pregnancy (Z35.-)
  - normal pregnancy (Z34.-)

This chapter contains the following blocks:
- O00–O08 Pregnancy with abortive outcome
- O10–O16 Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperum
- O20–O29 Other maternal disorders predominantly related to pregnancy
- O30–O48 Maternal care related to the fetus and amniotic cavity and possible delivery problems
- O60–O75 Complications of labour and delivery
- O80–O84 Delivery
- O85–O92 Complications predominantly related to the puerperium
- O94–O99 Other obstetric conditions, not elsewhere classified
Pregnancy with abortive outcome  
(O00–O08)

*Excl.*: continuing pregnancy in multiple gestation after abortion of one fetus or more (O31.1)

**O00**  Ectopic pregnancy  
*Incl.*: ruptured ectopic pregnancy  
Use additional code from category O08.-, if desired, to identify any associated complication.

**O00.0**  Abdominal pregnancy  
*Excl.*: delivery of viable fetus in abdominal pregnancy (O83.3)  
maternal care for viable fetus in abdominal pregnancy (O36.7)

**O00.1**  Tubal pregnancy  
Fallopian pregnancy  
Rupture of (fallopian) tube due to pregnancy  
Tubal abortion

**O00.2**  Ovarian pregnancy

**O00.8**  Other ectopic pregnancy  
Pregnancy:  
• cervical  
• cornual  
• intraligamentous  
• mural

**O00.9**  Ectopic pregnancy, unspecified

**O01**  Hydatidiform mole  
Use additional code from category O08.-, if desired, to identify any associated complication.  

*Excl.*: malignant hydatidiform mole (D39.2)

**O01.0**  Classical hydatidiform mole  
Complete hydatidiform mole

**O01.1**  Incomplete and partial hydatidiform mole

**O01.9**  Hydatidiform mole, unspecified  
Trophoblastic disease NOS  
Vesicular mole NOS

**O02**  Other abnormal products of conception  
Use additional code from category O08.-, if desired, to identify any associated complication.  

*Excl.*: papyraceous fetus (O31.0)
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O02.0  Blighted ovum and nonhydatidiform mole
Mole:
• carneous
• fleshy
• intrauterine NOS
Pathological ovum

O02.1  Missed abortion
Early fetal death with retention of dead fetus

Excl.: missed abortion with:
• blighted ovum (O02.0)
• mole:
  – hydatidiform (O01.-)
  – nonhydatidiform (O02.0)

O02.8  Other specified abnormal products of conception
Excl.: those with:
• blighted ovum (O02.0)
• mole:
  – hydatidiform (O01.-)
  – nonhydatidiform (O02.0)

O02.9  Abnormal product of conception, unspecified
The following fourth-character subdivisions are for use with categories O03–O06:

Note: Incomplete abortion includes retained products of conception following abortion.

.0  Incomplete, complicated by genital tract and pelvic infection
With conditions in O08.0

.1  Incomplete, complicated by delayed or excessive haemorrhage
With conditions in O08.1

.2  Incomplete, complicated by embolism
With conditions in O08.2

.3  Incomplete, with other and unspecified complications
With conditions in O08.3–O08.9

.4  Incomplete, without complication

.5  Complete or unspecified, complicated by genital tract and pelvic infection
With conditions in O08.0

.6  Complete or unspecified, complicated by delayed or excessive haemorrhage
With conditions in O08.1

.7  Complete or unspecified, complicated by embolism
With conditions in O08.2

.8  Complete or unspecified, with other and unspecified complications
With conditions in O08.3–O08.9

.9  Complete or unspecified, without complication
**Spontaneous abortion**
[See before O03 for subdivisions]

*Incl.*: miscarriage

**Medical abortion**
[See before O03 for subdivisions]

*Incl.*: termination of pregnancy:
- legal
- therapeutic
  therapeutic abortion

**Other abortion**
[See before O03 for subdivisions]

**Unspecified abortion**
[See before O03 for subdivisions]

*Incl.*: induced abortion NOS

**Failed attempted abortion**

*Incl.*: failure of attempted induction of abortion

*Excl.*: incomplete abortion (O03–O06)

**Failed medical abortion, complicated by genital tract and pelvic infection**
With conditions in O08.0

**Failed medical abortion, complicated by delayed or excessive haemorrhage**
With conditions in O08.1

**Failed medical abortion, complicated by embolism**
With conditions in O08.2

**Failed medical abortion, with other and unspecified complications**
With conditions in O08.3–O08.9

**Failed medical abortion, without complication**
Failed medical abortion NOS

**Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection**
With conditions in O08.0

**Other and unspecified failed attempted abortion, complicated by delayed or excessive haemorrhage**
With conditions in O08.1
### Complications following abortion and ectopic and molar pregnancy

**Note:** This code is provided primarily for morbidity coding. For use of this category, reference should be made to the morbidity coding rules and guidelines in Volume 2.

#### O08.0 Genital tract and pelvic infection following abortion and ectopic and molar pregnancy

- Endometritis
- Oophoritis
- Parametritis
- Pelvic peritonitis
- Salpingitis
- Salpingo-oophoritis
- Sepsis

Use additional code (R57.2), if desired, to identify septic shock.

**Excl.:**
- septic or septicopyaemic embolism (O08.2)
- urinary tract infection (O08.8)

#### O08.1 Delayed or excessive haemorrhage following abortion and ectopic and molar pregnancy

- A fibrinopenaemia
- Defibrination syndrome
- Intravascular coagulation

**Excl.:**
- following conditions classifiable to O00–O07

#### O08.2 Embolism following abortion and ectopic and molar pregnancy

**Embolism:**
- NOS
- air
- amniotic fluid
- blood-clot
- pulmonary
- pyaemic
- septic or septicopyaemic
- soap

**Excl.:**
- following conditions classifiable to O00–O07
### O08.3 Shock following abortion and ectopic and molar pregnancy

Circulatory collapse following conditions classifiable to O00–O07

Shock (postoperative)  

Excl.: septic shock (R57.2)

### O08.4 Renal failure following abortion and ectopic and molar pregnancy

Oliguria

Renal:  
- failure (acute) following conditions classifiable to O00–O07
- shutdown
- tubular necrosis

Uraemia

### O08.5 Metabolic disorders following abortion and ectopic and molar pregnancy

Electrolyte imbalance following conditions classifiable to O00–O07

### O08.6 Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy

Laceration, perforation, tear or chemical damage of:  

- bladder following conditions classifiable to O00–O07
- bowel
- broad ligament
- cervix
- periurethral tissue
- uterus

### O08.7 Other venous complications following abortion and ectopic and molar pregnancy

### O08.8 Other complications following abortion and ectopic and molar pregnancy

Cardiac arrest following conditions classifiable to O00–O07

Urinary tract infection

### O08.9 Complication following abortion and ectopic and molar pregnancy, unspecified

Unspecified complication following conditions classifiable to O00–O07
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium (O10–O16)

O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
Incl.: the listed conditions with pre-existing proteinuria
Excl.: that with superimposed pre-eclampsia (O11)

O10.0 Pre-existing essential hypertension complicating pregnancy, childbirth and the puerperium
Any condition in I10 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.1 Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the puerperium
Any condition in I11.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.2 Pre-existing hypertensive renal disease complicating pregnancy, childbirth and the puerperium
Any condition in I12.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.3 Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium
Any condition in I13.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.4 Pre-existing secondary hypertension complicating pregnancy, childbirth and the puerperium
Any condition in I15.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.9 Unspecified pre-existing hypertension complicating pregnancy, childbirth and the puerperium

O11 Pre-eclampsia superimposed on chronic hypertension
Incl.: Conditions in O10.- complicated by pre-eclampsia
Pre-eclampsia superimposed on:
• hypertension NOS
• pre-existing hypertension

O12 Gestational [pregnancy-induced] oedema and proteinuria without hypertension

O12.0 Gestational oedema
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O12.1  Gestational proteinuria
O12.2  Gestational oedema with proteinuria

O13  Gestational [pregnancy-induced] hypertension
   Incl.: Gestational
       Pregnancy-induced hypertension NOS
       Transient hypertension of pregnancy

O14  Pre-eclampsia
   Excl.: superimposed pre-eclampsia (O11)
O14.0  Mild to moderate pre-eclampsia
O14.1  Severe pre-eclampsia
O14.2  HELLP syndrome
       Combination of haemolysis, elevated liver enzymes and low platelet count
O14.9  Pre-eclampsia, unspecified

O15  Eclampsia
   Incl.: convulsions following conditions in O10–O14 and O16
       eclampsia with pregnancy-induced or pre-existing hypertension
O15.0  Eclampsia in pregnancy
O15.1  Eclampsia in labour
O15.2  Eclampsia in the puerperium
O15.9  Eclampsia, unspecified as to time period
       Eclampsia NOS

O16  Unspecified maternal hypertension

Other maternal disorders predominantly related to pregnancy
(O20–O29)

Note: Categories O24.- and O25 include the listed conditions even if they occur during childbirth or the puerperium.

Excl.: maternal:
   • care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)
   • diseases classifiable elsewhere but complicating pregnancy, labour and delivery, and the puerperium (O98–O99)
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O20  Haemorrhage in early pregnancy  
**Excl.**: pregnancy with abortive outcome (O00–O08)

O20.0  Threatened abortion  
Haemorrhage specified as due to threatened abortion

O20.8  Other haemorrhage in early pregnancy

O20.9  Haemorrhage in early pregnancy, unspecified

O21  Excessive vomiting in pregnancy

O21.0  Mild hyperemesis gravidarum  
Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation

O21.1  Hyperemesis gravidarum with metabolic disturbance  
Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as:
• carbohydrate depletion
• dehydration
• electrolyte imbalance

O21.2  Late vomiting of pregnancy  
Excessive vomiting starting after 22 completed weeks of gestation

O21.8  Other vomiting complicating pregnancy  
Vomiting due to diseases classified elsewhere, complicating pregnancy  
Use additional code, if desired, to identify cause.

O21.9  Vomiting of pregnancy, unspecified

O22  Venous complications and haemorrhoids in pregnancy  
**Excl.**: obstetric pulmonary embolism (O88.-)  
the listed conditions as complications of:
• abortion or ectopic or molar pregnancy (O00–O07, O08.7)  
• childbirth and the puerperium (O87.-)

O22.0  Varicose veins of lower extremity in pregnancy  
Varicose veins NOS in pregnancy

O22.1  Genital varices in pregnancy  
Perineal
Vaginal varices in pregnancy
Vulval

O22.2  Superficial thrombophlebitis in pregnancy  
Thrombophlebitis of legs in pregnancy

O22.3  Deep phlebothrombosis in pregnancy  
Deep-vein thrombosis, antepartum
O22.4  Haemorrhoids in pregnancy
O22.5  Cerebral venous thrombosis in pregnancy
    Cerebrovenous sinus thrombosis in pregnancy
O22.8  Other venous complications in pregnancy
O22.9  Venous complication in pregnancy, unspecified
        Gestational:
        • phlebitis NOS
        • phlebopathy NOS
        • thrombosis NOS

O23  Infections of genitourinary tract in pregnancy
    Excl.: gonococcal infections (O98.2)
          infections with a predominantly sexual mode of transmission
          NOS (O98.3)
          syphilis (O98.1)
          tuberculosis of genitourinary system (O98.0)
          venereal disease NOS (O98.3)

O23.0  Infections of kidney in pregnancy
O23.1  Infections of bladder in pregnancy
O23.2  Infections of urethra in pregnancy
O23.3  Infections of other parts of urinary tract in pregnancy
O23.4  Unspecified infection of urinary tract in pregnancy
O23.5  Infections of the genital tract in pregnancy
O23.9  Other and unspecified genitourinary tract infection in pregnancy
        Genitourinary tract infection in pregnancy NOS

O24  Diabetes mellitus in pregnancy
    Incl.: in childbirth and the puerperium

O24.0  Pre-existing type 1 diabetes mellitus
O24.1  Pre-existing type 2 diabetes mellitus
O24.2  Pre-existing malnutrition-related diabetes mellitus
O24.3  Pre-existing diabetes mellitus, unspecified
O24.4  Diabetes mellitus arising in pregnancy
        Gestational diabetes mellitus NOS
O24.9  Diabetes mellitus in pregnancy, unspecified

O25  Malnutrition in pregnancy
    Incl.: malnutrition in childbirth and the puerperium
Maternal care for other conditions predominantly related to pregnancy

O26.0 Excessive weight gain in pregnancy
Excl.: gestational oedema (O12.0, O12.2)

O26.1 Low weight gain in pregnancy

O26.2 Pregnancy care of habitual aborter
Excl.: habitual aborter:
  • with current abortion (O03–O06)
  • without current pregnancy (N96)

O26.3 Retained intrauterine contraceptive device in pregnancy

O26.4 Herpes gestationis

O26.5 Maternal hypotension syndrome
Supine hypotensive syndrome

O26.6 Liver disorders in pregnancy, childbirth and the puerperium
Cholestasis (intrahepatic) in pregnancy
Obstetric cholestasis
Excl.: hepatorenal syndrome following labour and delivery (O90.4)

O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium
Excl.: traumatic separation of symphysis (pubis) during childbirth (O71.6)

O26.8 Other specified pregnancy-related conditions
Exhaustion and fatigue
Peripheral neuritis
Renal disease

O26.9 Pregnancy-related condition, unspecified

Abnormal findings on antenatal screening of mother
Excl.: diagnostic findings classified elsewhere – see Alphabetical index
maternal care related to the fetus and amniotic cavity and possible
delivery problems (O30–O48)

O28.0 Abnormal haematological finding on antenatal screening of mother

O28.1 Abnormal biochemical finding on antenatal screening of mother

O28.2 Abnormal cytological finding on antenatal screening of mother

O28.3 Abnormal ultrasonic finding on antenatal screening of mother

O28.4 Abnormal radiological finding on antenatal screening of mother
O28.5 Abnormal chromosomal and genetic finding on antenatal screening of mother
O28.8 Other abnormal findings on antenatal screening of mother
O28.9 Abnormal finding on antenatal screening of mother, unspecified

O29 Complications of anaesthesia during pregnancy

*Incl.*: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during pregnancy

*Excl.*: complications of anaesthesia during:
- abortion or ectopic or molar pregnancy (O00–O08)
- labour and delivery (O74.-)
- puerperium (O89.-)

O29.0 Pulmonary complications of anaesthesia during pregnancy

- Aspiration pneumonitis
- Chemical pneumonitis due to aspiration
- Inhalation of stomach contents or secretions NOS
- Mendelson syndrome
- Pressure collapse of lung

O29.1 Cardiac complications of anaesthesia during pregnancy

- Cardiac:
  - arrest
  - failure

O29.2 Central nervous system complications of anaesthesia during pregnancy

- Cerebral anoxia due to anaesthesia during pregnancy

O29.3 Toxic reaction to local anaesthesia during pregnancy

O29.4 Spinal and epidural anaesthesia-induced headache during pregnancy

O29.5 Other complications of spinal and epidural anaesthesia during pregnancy

O29.6 Failed or difficult intubation during pregnancy

O29.8 Other complications of anaesthesia during pregnancy

O29.9 Complication of anaesthesia during pregnancy, unspecified
Maternal care related to the fetus and amniotic cavity and possible delivery problems (O30–O48)

**O30** Multiple gestation
*Excl.:* complications specific to multiple gestation (O31.-)
- O30.0 Twin pregnancy
- O30.1 Triplet pregnancy
- O30.2 Quadruplet pregnancy
- O30.8 Other multiple gestation
- O30.9 Multiple gestation, unspecified
  Multiple pregnancy NOS

**O31** Complications specific to multiple gestation
*Excl.:* conjoined twins causing disproportion (O33.7) delayed delivery of second twin, triplet, etc. (O63.2) malpresentation of one fetus or more (O32.5) with obstructed labour (O64–O66)
- O31.0 Papyraceous fetus
  Fetus compressus
- O31.1 Continuing pregnancy after abortion of one fetus or more
- O31.2 Continuing pregnancy after intrauterine death of one fetus or more
- O31.8 Other complications specific to multiple gestation

**O32** Maternal care for known or suspected malpresentation of fetus
*Incl.:* the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour
*Excl.:* the listed conditions with obstructed labour (O64.-)
- O32.0 Maternal care for unstable lie
- O32.1 Maternal care for breech presentation
- O32.2 Maternal care for transverse and oblique lie
  Presentation:
  • oblique
  • transverse
- O32.3 Maternal care for face, brow and chin presentation
- O32.4 Maternal care for high head at term
  Failure of head to enter pelvic brim
O32.5  Maternal care for multiple gestation with malpresentation of one fetus or more
O32.6  Maternal care for compound presentation
O32.8  Maternal care for other malpresentation of fetus
O32.9  Maternal care for malpresentation of fetus, unspecified

O33  Maternal care for known or suspected disproportion

Incl.: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excl.: the listed conditions with obstructed labour (O65–O66)

O33.0  Maternal care for disproportion due to deformity of maternal pelvic bones
Pelvic deformity causing disproportion NOS

O33.1  Maternal care for disproportion due to generally contracted pelvis
Contracted pelvis NOS causing disproportion

O33.2  Maternal care for disproportion due to inlet contraction of pelvis
Inlet contraction (pelvis) causing disproportion

O33.3  Maternal care for disproportion due to outlet contraction of pelvis
Mid-cavity contraction (pelvis) causing disproportion

O33.4  Maternal care for disproportion of mixed maternal and fetal origin

O33.5  Maternal care for disproportion due to unusually large fetus
Disproportion of fetal origin with normally formed fetus
Fetal disproportion NOS

O33.6  Maternal care for disproportion due to hydrocephalic fetus

O33.7  Maternal care for disproportion due to other fetal deformities
Conjoined twins
Fetal:
• ascites
• hydrops
• meningomyelocele
• sacral teratoma
• tumour

O33.8  Maternal care for disproportion of other origin

O33.9  Maternal care for disproportion, unspecified
Cephalopelvic disproportion NOS
Fetopelvic disproportion NOS
Maternal care for known or suspected abnormality of pelvic organs

*Incl.:* the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

*Excl.:* the listed conditions with obstructed labour (O65.5)

**O34.0** Maternal care for congenital malformation of uterus

Maternal care for:
- double uterus
- uterus bicornis

**O34.1** Maternal care for tumour of corpus uteri

Maternal care for:
- polyp of corpus uteri
- uterine fibroid

*Excl.:* maternal care for tumour of cervix (O34.4)

**O34.2** Maternal care due to uterine scar from previous surgery

Maternal care for scar from previous caesarean section

*Excl.:* vaginal delivery following previous caesarean section NOS (O75.7)

**O34.3** Maternal care for cervical incompetence

Maternal care for:
- cerclage
- Shirodkar suture

**O34.4** Maternal care for other abnormalities of cervix

Maternal care for:
- polyp of cervix
- previous surgery to cervix
- stricture or stenosis of cervix
- tumour of cervix

**O34.5** Maternal care for other abnormalities of gravid uterus

Maternal care for:
- incarceration
- prolapse
- retroversion

**O34.6** Maternal care for abnormality of vagina

Maternal care for:
- previous surgery to vagina
- septate vagina
- stenosis of vagina (acquired)(congenital)
- stricture of vagina
- tumour of vagina

*Excl.:* maternal care for vaginal varices in pregnancy (O22.1)
O34.7 Maternal care for abnormality of vulva and perineum
Maternal care for:
• fibrosis of perineum
• previous surgery to perineum or vulva
• rigid perineum
• tumour of vulva

Excl.: maternal care for perineal and vulval varices in pregnancy (O22.1)

O34.8 Maternal care for other abnormalities of pelvic organs
Maternal care for:
• cystocele
• pelvic floor repair (previous)
• pendulous abdomen
• rectocele
• rigid pelvic floor

O34.9 Maternal care for abnormality of pelvic organ, unspecified

O35 Maternal care for known or suspected fetal abnormality and damage
Incl.: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excl.: maternal care for known or suspected disproportion (O33.-)

O35.0 Maternal care for (suspected) central nervous system malformation in fetus
Maternal care for (suspected) fetal:
• anencephaly
• spina bifida

Excl.: chromosomal abnormality in fetus (O35.1)

O35.1 Maternal care for (suspected) chromosomal abnormality in fetus

O35.2 Maternal care for (suspected) hereditary disease in fetus
Excl.: chromosomal abnormality in fetus (O35.1)

O35.3 Maternal care for (suspected) damage to fetus from viral disease in mother
Maternal care for (suspected) damage to fetus from maternal:
• cytomegalovirus infection
• rubella

O35.4 Maternal care for (suspected) damage to fetus from alcohol

O35.5 Maternal care for (suspected) damage to fetus by drugs
Maternal care for (suspected) damage to fetus from drug addiction

Excl.: fetal distress in labour and delivery due to drug administration (O68.-)
O35.6 Maternal care for (suspected) damage to fetus by radiation

O35.7 Maternal care for (suspected) damage to fetus by other medical procedures
Maternal care for (suspected) damage to fetus by:
- amniocentesis
- biopsy procedures
- haematological investigation
- intrauterine contraceptive device
- intrauterine surgery

O35.8 Maternal care for other (suspected) fetal abnormality and damage
Maternal care for (suspected) damage to fetus from maternal:
- listeriosis
- toxoplasmosis

O35.9 Maternal care for (suspected) fetal abnormality and damage, unspecified

O36 Maternal care for other known or suspected fetal problems
Incl.: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy
Excl.: labour and delivery complicated by fetal stress [distress] (O68.-) placental transfusion syndromes (O43.0)

O36.0 Maternal care for rhesus isoimmunization
Anti-D [Rh] antibodies
Rh incompatibility (with hydrops fetalis)

O36.1 Maternal care for other isoimmunization
ABO isoimmunization
Isoimmunization NOS (with hydrops fetalis)

O36.2 Maternal care for hydrops fetalis
Hydrops fetalis:
- NOS
- not associated with isoimmunization

O36.3 Maternal care for signs of fetal hypoxia

O36.4 Maternal care for intrauterine death
Excl.: missed abortion (O02.1)

O36.5 Maternal care for poor fetal growth
Maternal care for known or suspected:
- light-for-dates
- placental insufficiency
- small-for-dates
O36.6 Maternal care for excessive fetal growth
Maternal care for known or suspected large-for-dates

O36.7 Maternal care for viable fetus in abdominal pregnancy

O36.8 Maternal care for other specified fetal problems

O36.9 Maternal care for fetal problem, unspecified

O40 Polyhydramnios
Incl.: Hydramnios

O41 Other disorders of amniotic fluid and membranes
Excl.: premature rupture of membranes (O42.-)

O41.0 Oligohydramnios
Oligohydramnios without mention of rupture of membranes

O41.1 Infection of amniotic sac and membranes
Amnionitis
Chorioamnionitis
Membranitis
Placentitis

O41.8 Other specified disorders of amniotic fluid and membranes

O41.9 Disorder of amniotic fluid and membranes, unspecified

O42 Premature rupture of membranes
O42.0 Premature rupture of membranes, onset of labour within 24 hours

O42.1 Premature rupture of membranes, onset of labour after 24 hours
Excl.: with labour delayed by therapy (O42.2)

O42.2 Premature rupture of membranes, labour delayed by therapy

O42.9 Premature rupture of membranes, unspecified

O43 Placental disorders
Excl.: maternal care for poor fetal growth due to placental insufficiency (O36.5)
placenta praevia (O44.-)
premature separation of placenta [abruptio placentae] (O45.-)

O43.0 Placental transfusion syndromes
Transfusion:
• fetomaternal
• maternofetal
• twin-to-twin

O43.1 Malformation of placenta
Abnormal placenta NOS
Circumvallate placenta
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O43.2  Morbidly adherent placenta
Placenta:
• accreta
• increta
• percreta
Use additional code, if desired, to identify any:
• postpartum haemorrhage, third stage O72.0
• retained placenta without haemorrhage O73.0

O43.8  Other placental disorders
Placental:
• dysfunction
• infarction

O43.9  Placental disorder, unspecified

O44  Placenta praevia

O44.0  Placenta praevia specified as without haemorrhage
Low implantation of placenta specified as without haemorrhage

O44.1  Placenta praevia with haemorrhage
Low implantation of placenta, NOS or with haemorrhage
Placenta praevia:
• marginal
• partial
• total

Excl.: labour and delivery complicated by haemorrhage from vasa praevia (O69.4)

O45  Premature separation of placenta [abruptio placentae]

O45.0  Premature separation of placenta with coagulation defect
Abruptio placentae with (excessive) haemorrhage associated with:
• afibrinogenaemia
• disseminated intravascular coagulation
• hyperfibrinolysis
• hypofibrinogenaemia

O45.8  Other premature separation of placenta

O45.9  Premature separation of placenta, unspecified
Abruptio placentae NOS

O46  Antepartum haemorrhage, not elsewhere classified
Excl.: haemorrhage in early pregnancy (O20.-)
• intrapartum haemorrhage NEC (O67.-)
• placenta praevia (O44.-)
• premature separation of placenta [abruptio placentae] (O45.-)
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O46.0  Antepartum haemorrhage with coagulation defect
  Antepartum haemorrhage (excessive) associated with:
  • afibrinogenaemia
  • disseminated intravascular coagulation
  • hyperfibrinolysis
  • hypofibrinogenaemia

O46.8  Other antepartum haemorrhage

O46.9  Antepartum haemorrhage, unspecified

O47  False labour

O47.0  False labour before 37 completed weeks of gestation

O47.1  False labour at or after 37 completed weeks of gestation

O47.9  False labour, unspecified

O48  Prolonged pregnancy
  Incl.:  post-dates
  post-term

Complications of labour and delivery
(O60–O75)

O60  Preterm labour and delivery
  Incl.:  onset (spontaneous) of labour before 37 completed weeks of gestation

O60.0  Preterm labour without delivery
  Preterm labour:
  • induced
  • spontaneous

O60.1  Preterm spontaneous labour with preterm delivery
  Preterm labour with delivery NOS
  Preterm spontaneous labour with preterm delivery by caesarean section

O60.2  Preterm spontaneous labour with term delivery
  Preterm spontaneous labour with term delivery by caesarean section

O60.3  Preterm delivery without spontaneous labour
  Preterm delivery by:
  • caesarean section, without spontaneous labour
  • induction

O61  Failed induction of labour

O61.0  Failed medical induction of labour
  Failed induction (of labour) by:
  • oxytocin
  • prostaglandins
O61.1   Failed instrumental induction of labour
               Failed induction (of labour):
               • mechanical
               • surgical

O61.8   Other failed induction of labour

O61.9   Failed induction of labour, unspecified

O62    Abnormalities of forces of labour

O62.0   Primary inadequate contractions
               Failure of cervical dilatation
               Primary hypotonic uterine dysfunction
               Uterine inertia during latent phase of labour

O62.1   Secondary uterine inertia
               Arrested active phase of labour
               Secondary hypotonic uterine dysfunction

O62.2   Other uterine inertia
               Atony of uterus
               Desultory labour
               Hypotonic uterine dysfunction NOS
               Irregular labour
               Poor contractions
               Uterine inertia NOS

O62.3   Precipitate labour

O62.4   Hypertonic, incoordinate, and prolonged uterine contractions
               Contraction ring dystocia
               Dyscoordinate labour
               Hour-glass contraction of uterus
               Hypertonic uterine dysfunction
               Incoordinate uterine action
               Tetanic contractions
               Uterine dystocia NOS

               Excl.: dystocia (fetal)(maternal) NOS (O66.9)

O62.8   Other abnormalities of forces of labour

O62.9   Abnormality of forces of labour, unspecified

O63    Long labour

O63.0   Prolonged first stage (of labour)

O63.1   Prolonged second stage (of labour)

O63.2   Delayed delivery of second twin, triplet, etc.

O63.9   Long labour, unspecified
               Prolonged labour NOS
Obstructed labour due to malposition and malpresentation of fetus

O64.0 Obstructed labour due to incomplete rotation of fetal head
Deep transverse arrest
Obstructed labour due to persistent (position):
• occipitoiliac
• occipitoposterior
• occipitosacral
• occipitotransverse

O64.1 Obstructed labour due to breech presentation

O64.2 Obstructed labour due to face presentation
Obstructed labour due to chin presentation

O64.3 Obstructed labour due to brow presentation

O64.4 Obstructed labour due to shoulder presentation
Prolapsed arm

Excl.: impacted shoulders (O66.0)
shoulder dystocia (O66.0)

O64.5 Obstructed labour due to compound presentation

O64.8 Obstructed labour due to other malposition and malpresentation

O64.9 Obstructed labour due to malposition and malpresentation, unspecified

Obstructed labour due to maternal pelvic abnormality

O65.0 Obstructed labour due to deformed pelvis

O65.1 Obstructed labour due to generally contracted pelvis

O65.2 Obstructed labour due to pelvic inlet contraction

O65.3 Obstructed labour due to pelvic outlet and mid-cavity contraction

O65.4 Obstructed labour due to fetopelvic disproportion, unspecified

Excl.: dystocia due to abnormality of fetus (O66.2–O66.3)

O65.5 Obstructed labour due to abnormality of maternal pelvic organs
Obstructed labour due to conditions listed in O34.-

O65.8 Obstructed labour due to other maternal pelvic abnormalities

O65.9 Obstructed labour due to maternal pelvic abnormality, unspecified

Other obstructed labour

O66.0 Obstructed labour due to shoulder dystocia
Impacted shoulders
O66.1  Obstructed labour due to locked twins
O66.2  Obstructed labour due to unusually large fetus
O66.3  Obstructed labour due to other abnormalities of fetus
   Dystocia due to:
   • conjoined twins
   • fetal:
     – ascites
     – hydrops
     – meningomyelocele
     – sacral teratoma
     – tumour
   • hydrocephalic fetus
O66.4  Failed trial of labour, unspecified
   Failed trial of labour with subsequent delivery by caesarean section
O66.5  Failed application of vacuum extractor and forceps, unspecified
   Failed application of ventouse or forceps, with subsequent delivery by forceps or caesarean section respectively
O66.8  Other specified obstructed labour
O66.9  Obstructed labour, unspecified
   Dystocia:
   • NOS
   • fetal NOS
   • maternal NOS

O67  Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified

Excl.: antepartum haemorrhage NEC (O46.-)
   placenta praevia (O44.-)
   postpartum haemorrhage (O72.-)
   premature separation of placenta [abruptio placentae] (O45.-)
O67.0  Intrapartum haemorrhage with coagulation defect
   Intrapartum haemorrhage (excessive) associated with:
   • a fibrinogenenaemia
   • disseminated intravascular coagulation
   • hyperfibrinolysis
   • hypofibrinogenenaemia
O67.8  Other intrapartum haemorrhage
   Excessive intrapartum haemorrhage
O67.9  Intrapartum haemorrhage, unspecified
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**O68**  Labour and delivery complicated by fetal stress [distress]

*Incl.*: fetal distress in labour or delivery due to drug administration

**O68.0**  Labour and delivery complicated by fetal heart rate anomaly

Fetal:
- bradycardia
- heart rate irregularity
- tachycardia

*Excl.*: with meconium in amniotic fluid (O68.2)

**O68.1**  Labour and delivery complicated by meconium in amniotic fluid

*Excl.*: with fetal heart rate anomaly (O68.2)

**O68.2**  Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid

**O68.3**  Labour and delivery complicated by biochemical evidence of fetal stress

Abnormal fetal:
- acidaemia
- acid–base balance

**O68.8**  Labour and delivery complicated by other evidence of fetal stress

Evidence of fetal distress:
- electrocardiographic
- ultrasonic

**O68.9**  Labour and delivery complicated by fetal stress, unspecified

**O69**  Labour and delivery complicated by umbilical cord complications

**O69.0**  Labour and delivery complicated by prolapse of cord

**O69.1**  Labour and delivery complicated by cord around neck, with compression

**O69.2**  Labour and delivery complicated by other cord entanglement, with compression

Compression of cord NOS
Entanglement of cords of twins in monoamniotic sac
Knot in cord

**O69.3**  Labour and delivery complicated by short cord

**O69.4**  Labour and delivery complicated by vasa praevia

Haemorrhage from vasa praevia

**O69.5** Labour and delivery complicated by vascular lesion of cord

Cord:
- bruising
- haematoma

Thrombosis of umbilical vessels
O69.8 Labour and delivery complicated by other cord complications
Cord around neck without compression

O69.9 Labour and delivery complicated by cord complication, unspecified

O70 Perineal laceration during delivery

Incl.: episiotomy extended by laceration

Excl.: obstetric high vaginal laceration (O71.4)
vaginal sulcus laceration (O71.4)

O70.0 First-degree perineal laceration during delivery
Perineal laceration, rupture or tear (involving):
• fourchette
• labia
• periurethral tissue
• skin
• slight
• vagina, low
• vulva
during delivery

Excl.: periurethral laceration involving urethra (O71.5)
with laceration of:
• high vaginal wall (middle)(upper third of vaginal wall) (O71.4)
• vaginal sulcus (O71.4)

O70.1 Second-degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.0, also involving:
• pelvic floor
during delivery
• perineal muscles
• vaginal muscles

Excl.: that involving anal sphincter (O70.2)

O70.2 Third-degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.1, also involving:
• anal sphincter
during delivery
• rectovaginal septum
• sphincter NOS

Excl.: that involving anal or rectal mucosa (O70.3)

O70.3 Fourth-degree perineal laceration during delivery
Perineal laceration, rupture or tear as in O70.2, also involving:
• anal mucosa
during delivery
• rectal mucosa

O70.9 Perineal laceration during delivery, unspecified
Other obstetric trauma

*Incl.*: damage from instruments

O71.0 Rupture of uterus before onset of labour

O71.1 Rupture of uterus during labour

Rupture of uterus not stated as occurring before onset of labour

O71.2 Postpartum inversion of uterus

O71.3 Obstetric laceration of cervix

Annular detachment of cervix

O71.4 Obstetric high vaginal laceration

Laceration of:
• middle or upper third of vaginal wall
• vaginal sulcus

*Excl.*: that of the lower vagina (O70.5)

O71.5 Other obstetric injury to pelvic organs

Obstetric injury to:
• bladder
• urethra

*Excl.*: (minor) laceration involving periurethral tissue only (O70.0)

O71.6 Obstetric damage to pelvic joints and ligaments

Avulsion of inner symphyseal cartilage

Damage to coccyx

Traumatic separation of symphysis (pubis)

O71.7 Obstetric haematoma of pelvis

Obstetric haematoma of:
• perineum
• vagina
• vulva

O71.8 Other specified obstetric trauma

O71.9 Obstetric trauma, unspecified

Postpartum haemorrhage

*Incl.*: haemorrhage after delivery of fetus or infant

O72.0 Third-stage haemorrhage

Haemorrhage associated with retained, trapped or adherent placenta

Retained placenta NOS

Use additional code, if desired, to identify any morbidly adherent placenta

043.2

O72.1 Other immediate postpartum haemorrhage

Haemorrhage following delivery of placenta

Postpartum haemorrhage (atonic) NOS
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O72.2  Delayed and secondary postpartum haemorrhage
Haemorrhage associated with retained portions of placenta or membranes
Retained products of conception NOS, following delivery

O72.3  Postpartum coagulation defects
Postpartum:
- a fibrinogenenaemia
- fibrinolysis

O73  Retained placenta and membranes, without haemorrhage

O73.0  Retained placenta without haemorrhage
Use additional code, if desired, to identify any morbidly adherent placenta 043.2

O73.1  Retained portions of placenta and membranes, without haemorrhage
Retained products of conception following delivery, without haemorrhage

O74  Complications of anaesthesia during labour and delivery
Incl.: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during labour and delivery

O74.0  Aspiration pneumonitis due to anaesthesia during labour and delivery
Chemical pneumonitis due to aspiration
Inhalation of stomach contents or secretions NOS
Mendelson syndrome
due to anaesthesia during labour and delivery

O74.1  Other pulmonary complications of anaesthesia during labour and delivery
Pressure collapse of lung due to anaesthesia during labour and delivery

O74.2  Cardiac complications of anaesthesia during labour and delivery
Cardiac:
- arrest
due to anaesthesia during labour and delivery
- failure

O74.3  Central nervous system complications of anaesthesia during labour and delivery
Cerebral anoxia due to anaesthesia during labour and delivery
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O74.4  Toxic reaction to local anaesthesia during labour and delivery
O74.5  Spinal and epidural anaesthesia-induced headache during labour and delivery
O74.6  Other complications of spinal and epidural anaesthesia during labour and delivery
O74.7  Failed or difficult intubation during labour and delivery
O74.8  Other complications of anaesthesia during labour and delivery
O74.9  Complication of anaesthesia during labour and delivery, unspecified

O75  Other complications of labour and delivery, not elsewhere classified

Excl.:  puerperal:
  • infection (O86.-)
  • sepsis (O85)

O75.0  Maternal distress during labour and delivery
O75.1  Shock during or following labour and delivery
  Obstetric shock
O75.2  Pyrexia during labour, not elsewhere classified
O75.3  Other infection during labour
  Sepsis during labour
O75.4  Other complications of obstetric surgery and procedures
  Cardiac:
  • arrest
  • failure
  Cerebral anoxia
  following caesarean or other obstetric surgery or procedures, including delivery NOS

Excl.:  complications of anaesthesia during labour and delivery (O74.-)
  obstetric (surgical) wound:
  • disruption (O90.0–O90.1)
  • haematoma (O90.2)
  • infection (O86.0)

O75.5  Delayed delivery after artificial rupture of membranes
O75.6  Delayed delivery after spontaneous or unspecified rupture of membranes

Excl.:  spontaneous premature rupture of membranes (O42.-)

O75.7  Vaginal delivery following previous caesarean section
O75.8  Other specified complications of labour and delivery
O75.9  Complication of labour and delivery, unspecified

670
Delivery
(O80–O84)

Note: For use of these categories, reference should be made to the mortality and morbidity coding rules and guidelines in Volume 2.

**O80** Single spontaneous delivery
*Incl.:* cases with minimal or no assistance, with or without episiotomy delivery in a completely normal case

- **O80.0** Spontaneous vertex delivery
- **O80.1** Spontaneous breech delivery
- **O80.8** Other single spontaneous delivery
- **O80.9** Single spontaneous delivery, unspecified

**O81** Single delivery by forceps and vacuum extractor
*Excl.:* failed application of vacuum extractor or forceps (O66.5)

- **O81.0** Low forceps delivery
- **O81.1** Mid-cavity forceps delivery
- **O81.2** Mid-cavity forceps with rotation
- **O81.3** Other and unspecified forceps delivery
- **O81.4** Vacuum extractor delivery
  - Ventouse delivery
- **O81.5** Delivery by combination of forceps and vacuum extractor
  - Forceps and ventouse delivery

**O82** Single delivery by caesarean section

- **O82.0** Delivery by elective caesarean section
  - Repeat caesarean section NOS
- **O82.1** Delivery by emergency caesarean section
- **O82.2** Delivery by caesarean hysterectomy
- **O82.8** Other single delivery by caesarean section
- **O82.9** Delivery by caesarean section, unspecified

**O83** Other assisted single delivery

- **O83.0** Breech extraction
- **O83.1** Other assisted breech delivery
  - Breech delivery NOS
O83.2 Other manipulation-assisted delivery
Version with extraction

O83.3 Delivery of viable fetus in abdominal pregnancy

O83.4 Destructive operation for delivery
Cleidotomy
Craniotomy
Embryotomy to facilitate delivery

O83.8 Other specified assisted single delivery

O83.9 Assisted single delivery, unspecified
Assisted delivery NOS

O84 Multiple delivery
Use additional code (O80–O83), if desired, to indicate the method of
delivery of each fetus or infant.

O84.0 Multiple delivery, all spontaneous

O84.1 Multiple delivery, all by forceps and vacuum extractor

O84.2 Multiple delivery, all by caesarean section

O84.8 Other multiple delivery
Multiple delivery by combination of methods

O84.9 Multiple delivery, unspecified

Complications predominantly related to the puerperium
(O85–O92)

Note: Categories O88.-, O91.- and O92.- include the listed conditions even if they
occur during pregnancy and childbirth.

Excl.: mental and behavioural disorders associated with the puerperium (F53.-)
obstetrical tetanus (A34)
puerperal osteomalacia (M83.0)

O85 Puerperal sepsis

Incl.: puerperal:
• endometritis
• fever
• peritonitis
• sepsis

Use additional code (B95–B98) , if desired, to identify infectious agent.

Excl.: obstetric pyaemic and septic embolism (O88.3)
sepsis during labour (O75.3)
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O86  Other puerperal infections
Use additional code (B95–B98) , if desired, to identify infectious agent.

Excl.: infection during labour (O75.3)

O86.0  Infection of obstetric surgical wound
Infected:
  • caesarean section wound following delivery
  • perineal repair

O86.1  Other infection of genital tract following delivery
Cervicitis
Vaginitis following delivery

O86.2  Urinary tract infection following delivery
Conditions in N10-N12, N15.-, N30.-, N34.-, N39.0 following delivery

O86.3  Other genitourinary tract infections following delivery
Puerperal genitourinary tract infection NOS

O86.4  Pyrexia of unknown origin following delivery
Puerperal:
  • infection NOS
  • pyrexia NOS

Excl.: puerperal fever (O85)
pyrexia during labour (O75.2)

O86.8  Other specified puerperal infections

O87  Venous complications and haemorrhoids in the puerperium
Incl.: in labour, delivery and the puerperium

Excl.: obstetric embolism (O88.-)
venous complications in pregnancy (O22.-)

O87.0  Superficial thrombophlebitis in the puerperium

O87.1  Deep phlebothrombosis in the puerperium
Deep-vein thrombosis, postpartum
Pelvic thrombophlebitis, postpartum

O87.2  Haemorrhoids in the puerperium

O87.3  Cerebral venous thrombosis in the puerperium
Cerebrovenous sinus thrombosis in the puerperium

O87.8  Other venous complications in the puerperium
Genital varices in the puerperium

O87.9  Venous complication in the puerperium, unspecified
Puerperal:
  • phlebitis NOS
  • phlebopathy NOS
  • thrombosis NOS
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O88 Obstetric embolism

Incl.: pulmonary emboli in pregnancy, childbirth or the puerperium

Excl.: embolism complicating abortion or ectopic or molar pregnancy (O00–O07, O08.2)

O88.0 Obstetric air embolism

O88.1 Amniotic fluid embolism

Anaphylactoid syndrome of pregnancy

O88.2 Obstetric blood-clot embolism

Obstetric (pulmonary) embolism NOS
Puerperal (pulmonary) embolism NOS

O88.3 Obstetric pyaemic and septic embolism

O88.8 Other obstetric embolism

Obstetric fat embolism

O89 Complications of anaesthesia during the puerperium

Incl.: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during the puerperium

O89.0 Pulmonary complications of anaesthesia during the puerperium

Aspiration pneumonitis
Chemical pneumonitis due to aspiration
Inhalation of stomach contents or secretions NOS due to anaesthesia during the puerperium
Mendelson syndrome due to anaesthesia during the puerperium
Pressure collapse of lung

O89.1 Cardiac complications of anaesthesia during the puerperium

Cardiac:
• arrest due to anaesthesia during the puerperium
• failure

O89.2 Central nervous system complications of anaesthesia during the puerperium

Cerebral anoxia due to anaesthesia during the puerperium

O89.3 Toxic reaction to local anaesthesia during the puerperium

O89.4 Spinal and epidural anaesthesia-induced headache during the puerperium

O89.5 Other complications of spinal and epidural anaesthesia during the puerperium

O89.6 Failed or difficult intubation during the puerperium

O89.8 Other complications of anaesthesia during the puerperium

O89.9 Complication of anaesthesia during the puerperium, unspecified
Complications of the puerperium, not elsewhere classified

O90.0 Disruption of caesarean section wound

O90.1 Disruption of perineal obstetric wound
Disruption of wound of:
- episiotomy
- perineal laceration
Secondary perineal tear

O90.2 Haematoma of obstetric wound

O90.3 Cardiomyopathy in the puerperium
Conditions in I42.-

O90.4 Postpartum acute renal failure
Hepatorenal syndrome following labour and delivery

O90.5 Postpartum thyroiditis

O90.8 Other complications of the puerperium, not elsewhere classified
Placental polyp

O90.9 Complication of the puerperium, unspecified

Infections of breast associated with childbirth
Incl.: the listed conditions during pregnancy, the puerperium or lactation

O91.0 Infection of nipple associated with childbirth
Abscess of nipple:
- gestational
- puerperal

O91.1 Abscess of breast associated with childbirth
Mammary abscess
Purulent mastitis gestational or puerperal
Subareolar abscess

O91.2 Nonpurulent mastitis associated with childbirth
Lymphangitis of breast
Mastitis:
- NOS gestational or puerperal
- interstitial
- parenchymatous

Other disorders of breast and lactation associated with childbirth
Incl.: the listed conditions during pregnancy, the puerperium or lactation

O92.0 Retracted nipple associated with childbirth
O92.1  Cracked nipple associated with childbirth
    Fissure of nipple, gestational or puerperal

O92.2  Other and unspecified disorders of breast associated with childbirth

O92.3  Agalactia
    Primary agalactia

O92.4  Hypogalactia

O92.5  Suppressed lactation
    Agalactia:
        • elective
        • secondary
        • therapeutic

O92.6  Galactorrhoea
    * Excl.: galactorrhoea not associated with childbirth (N64.3)

O92.7  Other and unspecified disorders of lactation
    Puerperal galactocele

Other obstetric conditions, not elsewhere classified (O94–O99)

* Note: For use of categories O95–O97, reference should be made to the mortality coding rules and guidelines in Volume 2.

O94  Sequelae of complication of pregnancy, childbirth and the puerperium

* Note: This category is to be used for morbidity coding only to indicate conditions in categories O00–O75 and O85–O92 as the cause of sequelae, which are themselves classified elsewhere. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after the onset of the causal condition.

    Not to be used for chronic complications of pregnancy, childbirth and the puerperium. Code these to O00–O75 and O85–O92.

    * Excl.: that resulting in death (O96.-, O97.-)

O95  Obstetric death of unspecified cause

* Incl.: maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium
Death from any obstetric cause occurring more than 42 days but less than one year after delivery

Note: This category is to be used to indicate death from any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99, occurring more than 42 days but less than one year after delivery.

Use additional code, if desired, to identify obstetric cause (direct or indirect) of death.

Excl.: death from conditions specified as sequelae or late effects of obstetric causes (O97.-)
conditions specified as sequelae or late effects of obstetric causes that are not resulting in death (O94)

O96.0 Death from direct obstetric cause occurring more than 42 days but less than one year after delivery

O96.1 Death from indirect obstetric cause occurring more than 42 days but less than one year after delivery

O96.9 Death from unspecified obstetric cause occurring more than 42 days but less than one year after delivery

Death from sequelae of obstetric causes

Note: This category is to be used to indicate death from sequelae of any obstetric cause (conditions in categories O00-O75, O85-O92 and O98-O99, occurring more than one year after delivery. The ‘sequelae’ include conditions specified as such or as late effects, or those present one year or more after delivery.

Use additional code, if desired, to identify the obstetric cause (direct or indirect).

Excl.: conditions specified as sequelae or late effects of obstetric causes that are not resulting in death (O94)

O97.0 Death from sequelae of direct obstetric cause

O97.1 Death from sequelae of indirect obstetric cause

O97.9 Death from sequelae of obstetric cause, unspecified
Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

*Incl.:* the listed conditions when complicating the pregnant state, when aggravated by the pregnancy, or as a reason for obstetric care.

Use additional code (Chapter I), if desired, to identify specific condition.

*Excl.:* asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
- laboratory evidence of human immunodeficiency virus [HIV] (R75)
- obstetrical tetanus (A34)
- puerperal:
  - infection (O86.-)
  - sepsis (O85)
  when the reason for maternal care is that the disease is known or suspected to have affected the fetus (O35–O36)

O98.0 Tuberculosis complicating pregnancy, childbirth and the puerperium

Conditions in A15–A19

O98.1 Syphilis complicating pregnancy, childbirth and the puerperium

Conditions in A50–A53

O98.2 Gonorrhoea complicating pregnancy, childbirth and the puerperium

Conditions in A54.-

O98.3 Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium

Conditions in A55–A64

O98.4 Viral hepatitis complicating pregnancy, childbirth and the puerperium

Conditions in B15–B19

O98.5 Other viral diseases complicating pregnancy, childbirth and the puerperium

Conditions in A80–B09, B25–B34

O98.6 Protozoal diseases complicating pregnancy, childbirth and the puerperium

Conditions in B50–B64

O98.7 Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium

Conditions in (B20–B24)
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O98.8 Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium

O98.9 Unspecified maternal infectious or parasitic disease complicating pregnancy, childbirth and the puerperium

O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Note: This category includes conditions that complicate the pregnant state, are aggravated by the pregnancy or are a main reason for obstetric care and for which the Alphabetical index does not indicate a specific rubric in Chapter XV.

Use additional code, if desired, to identify specific condition.

Excl.: infectious and parasitic diseases (O98.-)
injury, poisoning and certain other consequences of external causes (S00–T98)
when the reason for maternal care is that the condition is known or suspected to have affected the fetus (O35–O36)

O99.0 Anaemia complicating pregnancy, childbirth and the puerperium
Conditions in D50–D64

O99.1 Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, childbirth and the puerperium
Conditions in D65–D89

Excl.: haemorrhage with coagulation defects (O46.0, O67.0, O72.3)

O99.2 Endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the puerperium
Conditions in E00–E90

Excl.: diabetes mellitus (O24.-)
malnutrition (O25)
postpartum thyroiditis (O90.5)

O99.3 Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperium
Conditions in F00–F99 and G00–G99

Excl.: postnatal depression (F53.0)
pregnancy-related peripheral neuritis (O26.8)
puerperal psychosis (F53.1)
O99.4  Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium
Conditions in I00–I99

Excl.:  cardiomyopathy in the puerperium (O90.3)
hypertensive disorders (O10–O16)
obstetric embolism (O88.-)
venous complications and cerebrovenous sinus thrombosis in:
• labour, childbirth and the puerperium (O87.-)
• pregnancy (O22.-)

O99.5  Diseases of the respiratory system complicating pregnancy, childbirth and the puerperium
Conditions in J00–J99

O99.6  Diseases of the digestive system complicating pregnancy, childbirth and the puerperium
Conditions in K00–K93

Excl.:  haemorrhoids in pregnancy (O22.4)
        liver disorders in pregnancy, childbirth and the puerperium (O26.6)

O99.7  Diseases of the skin and subcutaneous tissue complicating pregnancy, childbirth and the puerperium
Conditions in L00–L99

Excl.:  herpes gestationis (O26.4)
        pruritus in pregnancy (O26.8)

O99.8  Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium
Combination of conditions classifiable to O99.0–O99.7
Conditions in C00–D48, H00–H95, M00–M99, N00–N99 and Q00–Q99
not elsewhere classified

Excl.:  genitourinary infections in pregnancy (O23.-)
infection of genitourinary tract following delivery (O86.0–O86.3)
maternal care for known or suspected abnormality of maternal pelvic organs (O34.-)
postpartum acute renal failure (O90.4)
postpartum nephritis (O90.8)
CHAPTER XVI

Certain conditions originating in the perinatal period (P00–P96)

**Incl.:** conditions that have their origin in the perinatal period even though death or morbidity occurs later

**Excl.:**
- congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)
- endocrine, nutritional and metabolic diseases (E00–E90)
- injury, poisoning and certain other consequences of external causes (S00–T98)
- neoplasms (C00–D48)
- tetanus neonatorum (A33)

This chapter contains the following blocks:

- P00–P04 Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery
- P05–P08 Disorders related to length of gestation and fetal growth
- P10–P15 Birth trauma
- P20–P29 Respiratory and cardiovascular disorders specific to the perinatal period
- P35–P39 Infections specific to the perinatal period
- P50–P61 Haemorrhagic and haematological disorders of fetus and newborn
- P70–P74 Transitory endocrine and metabolic disorders specific to fetus and newborn
- P80–P83 Conditions involving the integument and temperature regulation of fetus and newborn
- P90–P96 Other disorders originating in the perinatal period

Asterisk categories for this chapter are provided as follows:

- P75* Meconium ileus in cystic fibrosis
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00–P04)

**Incl.** the listed maternal conditions only when specified as a cause of mortality or morbidity in fetus or newborn

**P00** Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy

**Excl.** fetus and newborn affected by:
- maternal complications of pregnancy (P01-)
- maternal endocrine and metabolic disorders (P70–P74)
- noxious influences transmitted via placenta or breast milk (P04-)

**P00.0** Fetus and newborn affected by maternal hypertensive disorders

Fetus or newborn affected by maternal conditions classifiable to O10–O11, O13–O16

**P00.1** Fetus and newborn affected by maternal renal and urinary tract diseases

Fetus or newborn affected by maternal conditions classifiable to N00–N39

**P00.2** Fetus and newborn affected by maternal infectious and parasitic diseases

Fetus or newborn affected by maternal infectious disease classifiable to A00–B99 and J09–J11, but not itself manifesting that disease

**Excl.** infections specific to the perinatal period (P35–P39) maternal genital tract and other localized infections (P00.8)

**P00.3** Fetus and newborn affected by other maternal circulatory and respiratory diseases

Fetus or newborn affected by maternal conditions classifiable to I00–I99, J00–J99, Q20–Q34 and not included in P00.0, P00.2

**P00.4** Fetus and newborn affected by maternal nutritional disorders

Fetus or newborn affected by maternal disorders classifiable to E40–E64

Maternal malnutrition NOS

**P00.5** Fetus and newborn affected by maternal injury

Fetus or newborn affected by maternal conditions classifiable to S00–T79

**P00.6** Fetus and newborn affected by surgical procedure on mother

**Excl.** caesarean section for present delivery (P03.4) damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1) previous surgery to uterus or pelvic organs (P03.8) termination of pregnancy, fetus (P96.4)
P00.7  Fetus and newborn affected by other medical procedures on mother, not elsewhere classified
Fetus or newborn affected by radiology on mother

Excl.: damage to placenta from amniocentesis, caesarean section or surgical induction (P02.1)
  fetus or newborn affected by other complications of labour and delivery (P03.-)

P00.8  Fetus and newborn affected by other maternal conditions
Fetus or newborn affected by:
  • conditions classifiable to T80–T88
  • maternal genital tract and other localized infections
  • maternal systemic lupus erythematosus

Excl.: transitory neonatal endocrine and metabolic disorders (P70–P74)

P00.9  Fetus and newborn affected by unspecified maternal condition

P01  Fetus and newborn affected by maternal complications of pregnancy

P01.0  Fetus and newborn affected by incompetent cervix

P01.1  Fetus and newborn affected by premature rupture of membranes

P01.2  Fetus and newborn affected by oligohydramnios

Excl.: when due to premature rupture of membranes (P01.1)

P01.3  Fetus and newborn affected by polyhydramnios
Hydramnios

P01.4  Fetus and newborn affected by ectopic pregnancy
Abdominal pregnancy

P01.5  Fetus and newborn affected by multiple pregnancy
Triplet (pregnancy)
Twin (pregnancy)

P01.6  Fetus and newborn affected by maternal death

P01.7  Fetus and newborn affected by malpresentation before labour
Breech presentation
External version
Face presentation before labour
Transverse lie
Unstable lie

P01.8  Fetus and newborn affected by other maternal complications of pregnancy
Spontaneous abortion, fetus

P01.9  Fetus and newborn affected by maternal complication of pregnancy, unspecified
Fetus and newborn affected by complications of placenta, cord and membranes

P02.0 Fetus and newborn affected by placenta praevia

P02.1 Fetus and newborn affected by other forms of placental separation and haemorrhage

- Abruptio placentae
- Accidental haemorrhage
- Antepartum haemorrhage
- Damage to placenta from amniocentesis, caesarean section or surgical induction
- Maternal blood loss
- Premature separation of placenta

P02.2 Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta

- Placental:
  - dysfunction
  - infarction
  - insufficiency

P02.3 Fetus and newborn affected by placental transfusion syndromes

- Placental and cord abnormalities resulting in twin-to-twin or other transplacental transfusion
- Use additional code, if desired, to indicate resultant condition in the fetus or newborn.

P02.4 Fetus and newborn affected by prolapsed cord

P02.5 Fetus and newborn affected by other compression of umbilical cord

- Cord (tightly) around neck
- Entanglement of cord
- Knot in cord

P02.6 Fetus and newborn affected by other and unspecified conditions of umbilical cord

- Short cord
- Vasa praevia

Excl.: single umbilical artery (Q27.0)

P02.7 Fetus and newborn affected by chorioamnionitis

- Amnionitis
- Membranitis
- Placentitis

P02.8 Fetus and newborn affected by other abnormalities of membranes

P02.9 Fetus and newborn affected by abnormality of membranes, unspecified
CHAPTER XVI
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P03  Fetus and newborn affected by other complications of labour and delivery

P03.0  Fetus and newborn affected by breech delivery and extraction

P03.1  Fetus and newborn affected by other malpresentation, malposition and disproportion during labour and delivery
Contracted pelvis
Fetus or newborn affected by conditions classifiable to O64–O66
Persistent occipitoposterior
Transverse lie

P03.2  Fetus and newborn affected by forceps delivery

P03.3  Fetus and newborn affected by delivery by vacuum extractor [ventouse]

P03.4  Fetus and newborn affected by caesarean delivery

P03.5  Fetus and newborn affected by precipitate delivery
Rapid second stage

P03.6  Fetus and newborn affected by abnormal uterine contractions
Fetus or newborn affected by conditions classifiable to O62., except O62.3
Hypertonic labour
Uterine inertia

P03.8  Fetus and newborn affected by other specified complications of labour and delivery
Abnormality of maternal soft tissues
Destructive operation to facilitate delivery
Fetus or newborn affected by conditions classifiable to O60–O75 and by procedures used in labour and delivery not included in P02.- and P03.0–P03.6
Induction of labour

P03.9  Fetus and newborn affected by complication of labour and delivery, unspecified

P04  Fetus and newborn affected by noxious influences transmitted via placenta or breast milk
Incl.: nonteratogenic effects of substances transmitted via placenta
Excl.: congenital malformations (Q00–Q99)
neonatal jaundice due to drugs or toxins transmitted from mother (P58.4)

P04.0  Fetus and newborn affected by maternal anaesthesia and analgesia in pregnancy, labour and delivery
Reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery
P04.1  Fetus and newborn affected by other maternal medication
   Cancer chemotherapy
   Cytotoxic drugs
   Excl.: dysmorphism due to warfarin (Q86.2)
          fetal hydantoin syndrome (Q86.1)
          maternal use of drugs of addiction (P04.4)

P04.2  Fetus and newborn affected by maternal use of tobacco

P04.3  Fetus and newborn affected by maternal use of alcohol
   Excl.: fetal alcohol syndrome (Q86.0)

P04.4  Fetus and newborn affected by maternal use of drugs of addiction
   Excl.: maternal anaesthesia and analgesia (P04.0)
          withdrawal symptoms from maternal use of drugs of addiction
          (P96.1)

P04.5  Fetus and newborn affected by maternal use of nutritional chemical substances

P04.6  Fetus and newborn affected by maternal exposure to environmental chemical substances

P04.8  Fetus and newborn affected by other maternal noxious influences

P04.9  Fetus and newborn affected by maternal noxious influence, unspecified

Disorders related to length of gestation and fetal growth (P05–P08)

P05  Slow fetal growth and fetal malnutrition

P05.0  Light for gestational age
   Usually referred to as weight below but length above 10th centile for gestational age.
   Light-for-dates

P05.1  Small for gestational age
   Usually referred to as weight and length below 10th centile for gestational age.
   Small-for-dates
   Small-and-light-for-dates
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P05.2  Fetal malnutrition without mention of light or small for gestational age
Infant, not light or small for gestational age, showing signs of fetal malnutrition, such as dry, peeling skin and loss of subcutaneous tissue.

Excl.: fetal malnutrition with mention of:
• light for gestational age (P05.0)
• small for gestational age (P05.1)

P05.9  Slow fetal growth, unspecified
Fetal growth retardation NOS

P07  Disorders related to short gestation and low birth weight, not elsewhere classified
Note: When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

Incl.: the listed conditions, without further specification, as the cause of mortality, morbidity or additional care, in newborn

Excl.: low birth weight due to slow fetal growth and fetal malnutrition (P05.-)

P07.0  Extremely low birth weight
Birth weight 999 g or less

P07.1  Other low birth weight
Birth weight 1000–2499 g

P07.2  Extreme immaturity
Less than 28 completed weeks (less than 196 completed days) of gestation

P07.3  Other preterm infants
28 completed weeks or more but less than 37 completed weeks (196 completed days but less than 259 completed days) of gestation
Prematurity NOS

P08  Disorders related to long gestation and high birth weight
Note: When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

Incl.: the listed conditions, without further specification, as causes of mortality, morbidity or additional care, in fetus or newborn

P08.0  Exceptionally large baby
Usually implies a birth weight of 4500 g or more

Excl.: syndrome of:
• infant of mother with diabetes (P70.1)
• infant of mother with gestational diabetes (P70.0)
P08.1  Other heavy for gestational age infants
Usually implies a birth weight >90th percentile for gestational age or 4000 g or more at term
Other fetus or infant heavy- or large-for-dates regardless of period of gestation.

Excl.: syndrome of infant of:
• mother with diabetes (P70.1)
• mother with gestational diabetes (P70.0)
• birth weight of 4500 g or more (P08.0)

P08.2  Post-term infant, not heavy for gestational age
Fetus or infant with gestation period of 42 completed weeks or more (294 days or more), not heavy- or large-for-dates.
Postmaturity NOS

Birth trauma
(P10–P15)

P10  Intracranial laceration and haemorrhage due to birth injury

Excl.: intracranial haemorrhage of fetus or newborn:
• NOS (P52.9)
• due to anoxia or hypoxia (P52.-)

P10.0  Subdural haemorrhage due to birth injury
Subdural haematoma (localized) due to birth injury

Excl.: subdural haemorrhage accompanying tentorial tear (P10.4)

P10.1  Cerebral haemorrhage due to birth injury
P10.2  Intraventricular haemorrhage due to birth injury
P10.3  Subarachnoid haemorrhage due to birth injury
P10.4  Tentorial tear due to birth injury
P10.8  Other intracranial lacerations and haemorrhages due to birth injury
P10.9  Unspecified intracranial laceration and haemorrhage due to birth injury

P11  Other birth injuries to central nervous system

P11.0  Cerebral oedema due to birth injury
P11.1  Other specified brain damage due to birth injury
<table>
<thead>
<tr>
<th>Condition</th>
<th>Description</th>
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<tbody>
<tr>
<td>P11.2</td>
<td>Unspecified brain damage due to birth injury</td>
</tr>
</tbody>
</table>
| P11.3     | Birth injury to facial nerve  
Facial palsy due to birth injury |
| P11.4     | Birth injury to other cranial nerves |
| P11.5     | Birth injury to spine and spinal cord  
Fracture of spine due to birth injury |
| P11.9     | Birth injury to central nervous system, unspecified |
| P12       | Birth injury to scalp |
| P12.0     | Cephalhaematoma due to birth injury |
| P12.1     | Chignon due to birth injury |
| P12.2     | Epicranial subaponeurotic haemorrhage due to birth injury |
| P12.3     | Bruising of scalp due to birth injury |
| P12.4     | Monitoring injury of scalp of newborn  
Sampling incision  
Scalp clip (electrode) injury |
| P12.8     | Other birth injuries to scalp |
| P12.9     | Birth injury to scalp, unspecified |
| P13       | Birth injury to skeleton  
*Excl.:* birth injury to spine (P11.5) |
| P13.0     | Fracture of skull due to birth injury |
| P13.1     | Other birth injuries to skull  
*Excl.:* cephalhaematoma (P12.0) |
| P13.2     | Birth injury to femur |
| P13.3     | Birth injury to other long bones |
| P13.4     | Fracture of clavicle due to birth injury |
| P13.8     | Birth injuries to other parts of skeleton |
| P13.9     | Birth injury to skeleton, unspecified |
| P14       | Birth injury to peripheral nervous system |
| P14.0     | Erb paralysis due to birth injury |
| P14.1     | Klumpke paralysis due to birth injury |
| P14.2     | Phrenic nerve paralysis due to birth injury |
| P14.3     | Other brachial plexus birth injuries |
| P14.8     | Birth injuries to other parts of peripheral nervous system |
| P14.9     | Birth injury to peripheral nervous system, unspecified |
INTERNATIONAL CLASSIFICATION OF DISEASES

**P15** Other birth injuries

**P15.0** Birth injury to liver
Rupture of liver due to birth injury

**P15.1** Birth injury to spleen
Rupture of spleen due to birth injury

**P15.2** Sternomastoid injury due to birth injury

**P15.3** Birth injury to eye
Subconjunctival haemorrhage due to birth injury
Traumatic glaucoma due to birth injury

**P15.4** Birth injury to face
Facial congestion due to birth injury

**P15.5** Birth injury to external genitalia

**P15.6** Subcutaneous fat necrosis due to birth injury

**P15.8** Other specified birth injuries

**P15.9** Birth injury, unspecified

Respiratory and cardiovascular disorders specific to the perinatal period
(P20–P29)

**P20** Intrauterine hypoxia

*Incl.*: abnormal fetal heart rate
fetal or intrauterine:
  - acidosis
  - anoxia
  - asphyxia
  - distress
  - hypoxia
  - meconium in liquor
  - passage of meconium

*Excl.*: intracranial haemorrhage due to anoxia or hypoxia (P52.-)

**P20.0** Intrauterine hypoxia first noted before onset of labour

**P20.1** Intrauterine hypoxia first noted during labour and delivery

**P20.9** Intrauterine hypoxia, unspecified
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**P21** Birth asphyxia

*Note:* This category is not to be used for low Apgar score without mention of asphyxia or other respiratory problems.

*Excl.*: intrauterine hypoxia or asphyxia (P20.-)

**P21.0** Severe birth asphyxia
Pulse less than 100 per minute at birth and falling or steady, respiration absent or gasping, colour poor, tone absent.
Asphyxia with 1-minute Apgar score 0–3
White asphyxia

**P21.1** Mild and moderate birth asphyxia
Normal respiration not established within one minute, but heart rate 100 or above, some muscle tone present, some response to stimulation.
Asphyxia with 1-minute Apgar score 4–7
Blue asphyxia

**P21.9** Birth asphyxia, unspecified
Anoxia
Asphyxia
Hypoxia

**P22** Respiratory distress of newborn

*Excl.*: respiratory failure of newborn (P28.5)

**P22.0** Respiratory distress syndrome of newborn
Hyaline membrane disease

**P22.1** Transient tachypnoea of newborn

**P22.8** Other respiratory distress of newborn

**P22.9** Respiratory distress of newborn, unspecified

**P23** Congenital pneumonia

*Incl.*: infective pneumonia acquired in utero or during birth

*Excl.*: neonatal pneumonia resulting from aspiration (P24.-)

**P23.0** Congenital pneumonia due to viral agent

*Excl.*: congenital rubella pneumonitis (P35.0)

**P23.1** Congenital pneumonia due to *Chlamydia*

**P23.2** Congenital pneumonia due to *Staphylococcus*

**P23.3** Congenital pneumonia due to *Streptococcus*, group B

**P23.4** Congenital pneumonia due to *Escherichia coli*

**P23.5** Congenital pneumonia due to *Pseudomonas*
P23.6 Congenital pneumonia due to other bacterial agents
*Haemophilus influenzae*
*Klebsiella pneumoniae*
*Mycoplasma*
*Streptococcus*, except group B

P23.8 Congenital pneumonia due to other organisms

P23.9 Congenital pneumonia, unspecified

**P24** Neonatal aspiration syndromes

*Incl.:* neonatal pneumonia resulting from aspiration

P24.0 Neonatal aspiration of meconium

P24.1 Neonatal aspiration of amniotic fluid and mucus
Aspiration of liquor (amnii)

P24.2 Neonatal aspiration of blood

P24.3 Neonatal aspiration of milk and regurgitated food

P24.8 Other neonatal aspiration syndromes

P24.9 Neonatal aspiration syndrome, unspecified
Neonatal aspiration pneumonia NOS

**P25** Interstitial emphysema and related conditions originating in the perinatal period

P25.0 Interstitial emphysema originating in the perinatal period

P25.1 Pneumothorax originating in the perinatal period

P25.2 Pneumomediastinum originating in the perinatal period

P25.3 Pneumopericardium originating in the perinatal period

P25.8 Other conditions related to interstitial emphysema originating in the perinatal period

**P26** Pulmonary haemorrhage originating in the perinatal period

P26.0 Tracheobronchial haemorrhage originating in the perinatal period

P26.1 Massive pulmonary haemorrhage originating in the perinatal period

P26.8 Other pulmonary haemorrhages originating in the perinatal period

P26.9 Unspecified pulmonary haemorrhage originating in the perinatal period
Chronic respiratory disease originating in the perinatal period

P27.0 Wilson–Mikity syndrome  
Pulmonary dysmaturity

P27.1 Bronchopulmonary dysplasia originating in the perinatal period

P27.8 Other chronic respiratory diseases originating in the perinatal period  
Congenital pulmonary fibrosis  
Ventilator lung in newborn

Unspecified chronic respiratory disease originating in the perinatal period

Other respiratory conditions originating in the perinatal period

Excl.: congenital malformations of the respiratory system (Q30–Q34)

P28.0 Primary atelectasis of newborn  
Primary failure to expand terminal respiratory units  
Pulmonary:  
• hypoplasia associated with short gestation  
• immaturity NOS

P28.1 Other and unspecified atelectasis of newborn  
Atelectasis:  
• NOS  
• partial  
• secondary  
Resorption atelectasis without respiratory distress syndrome

P28.2 Cyanotic attacks of newborn  
Excl.: apnoea of newborn (P28.3–P28.4)

P28.3 Primary sleep apnoea of newborn  
Sleep apnoea of newborn:  
• central  
• NOS  
• obstructive

P28.4 Other apnoea of newborn  
Apnoea (of):  
• newborn, obstructive  
• prematurity  
Excl.: obstructive sleep apnoea of newborn (P28.3)

P28.5 Respiratory failure of newborn
P28.8 Other specified respiratory conditions of newborn
Congenital (laryngeal) stridor NOS
Snuffles in newborn
Excl.: early congenital syphilitic rhinitis (A50.0)
P28.9 Respiratory condition of newborn, unspecified

P29 Cardiovascular disorders originating in the perinatal period
Excl.: congenital malformations of the circulatory system (Q20–Q28)
P29.0 Neonatal cardiac failure
P29.1 Neonatal cardiac dysrhythmia
P29.2 Neonatal hypertension
P29.3 Persistent fetal circulation
Delayed closure of ductus arteriosus
Pulmonary hypertension of newborn (persistent)
P29.4 Transient myocardial ischaemia of newborn
P29.8 Other cardiovascular disorders originating in the perinatal period
P29.9 Cardiovascular disorder originating in the perinatal period, unspecified

Infections specific to the perinatal period
(P35–P39)
Incl.: infections acquired in utero or during birth
Excl.: asymptomatic human immunodeficiency virus [HIV] infection status
(Z21)
congenital:
• gonococcal infection (A54.-)
• pneumonia (P23.-)
• syphilis (A50.-)
human immunodeficiency virus [HIV] disease (B20–B24)
infectious diseases acquired after birth (A00–B99, J09–J11)
intestinal infectious diseases (A00–A09)
laboratory evidence of human immunodeficiency virus [HIV] (R75)
maternal infectious disease as a cause of mortality or morbidity in fetus or
newborn not itself manifesting the disease (P00.2)
tetanus neonatorum (A33)
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P35  Congenital viral diseases
P35.0  Congenital rubella syndrome
       Congenital rubella pneumonitis
P35.1  Congenital cytomegalovirus infection
P35.2  Congenital herpesviral [herpes simplex] infection
P35.3  Congenital viral hepatitis
P35.8  Other congenital viral diseases
       Congenital varicella [chickenpox]
P35.9  Congenital viral disease, unspecified

P36  Bacterial sepsis of newborn
       Incl.: congenital septicaemia
P36.0  Sepsis of newborn due to Streptococcus, group B
P36.1  Sepsis of newborn due to other and unspecified Streptococci
P36.2  Sepsis of newborn due to Staphylococcus aureus
P36.3  Sepsis of newborn due to other and unspecified staphylococci
P36.4  Sepsis of newborn due to Escherichia coli
P36.5  Sepsis of newborn due to anaerobes
P36.8  Other bacterial sepsis of newborn
P36.9  Bacterial sepsis of newborn, unspecified

P37  Other congenital infectious and parasitic diseases
       Excl.: congenital syphilis (A50.-)
       necrotizing enterocolitis of fetus or newborn (P77)
       neonatal diarrhoea:
       • infectious (A00–A09)
       • noninfective (P78.3)
       ophthalmia neonatorum due to gonococcus (A54.3)
       tetanus neonatorum (A33)
P37.0  Congenital tuberculosis
P37.1  Congenital toxoplasmosis
       Hydrocephalus due to congenital toxoplasmosis
P37.2  Neonatal (disseminated) listeriosis
P37.3  Congenital falciparum malaria
P37.4  Other congenital malaria
P37.5  Neonatal candidiasis
P37.8 Other specified congenital infectious and parasitic diseases
P37.9 Congenital infectious and parasitic disease, unspecified

**P38**

Omphalitis of newborn with or without mild haemorrhage

**P39**

Other infections specific to the perinatal period

**P39.0** Neonatal infective mastitis

*Excl.*: breast engorgement of newborn (P83.4)
noninfective mastitis of newborn (P83.4)

**P39.1** Neonatal conjunctivitis and dacryocystitis

Neonatal chlamydial conjunctivitis
Ophthalmia neonatorum NOS

*Excl.*: gonococcal conjunctivitis (A54.3)

**P39.2** Intra-amniotic infection of fetus, not elsewhere classified

**P39.3** Neonatal urinary tract infection

**P39.4** Neonatal skin infection

Neonatal pyoderma

*Excl.*: pemphigus neonatorum (L00)
staphylococcal scalded skin syndrome (L00)

**P39.8** Other specified infections specific to the perinatal period

**P39.9** Infection specific to the perinatal period, unspecified

---

**Haemorrhagic and haematological disorders of fetus and newborn (P50–P61)**

*Excl.*: congenital stenosis and stricture of bile ducts (Q44.3)
Crigler–Najjar syndrome (E80.5)
Dubin–Johnson syndrome (E80.6)
Gilbert syndrome (E80.4)
hereditary haemolytic anaemias (D55–D58)

**P50**

Fetal blood loss

*Excl.*: congenital anaemia from fetal blood loss (P61.3)

**P50.0** Fetal blood loss from vasa praevia

**P50.1** Fetal blood loss from ruptured cord

**P50.2** Fetal blood loss from placenta

**P50.3** Haemorrhage into co-twin
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<td>Haemorrhage into maternal circulation</td>
</tr>
<tr>
<td>P50.5</td>
<td>Fetal blood loss from cut end of co-twin’s cord</td>
</tr>
<tr>
<td>P50.8</td>
<td>Other fetal blood loss</td>
</tr>
<tr>
<td>P50.9</td>
<td>Fetal blood loss, unspecified</td>
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</tbody>
</table>

Fetal haemorrhage NOS

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<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>P51</td>
<td>Umbilical haemorrhage of newborn</td>
</tr>
<tr>
<td></td>
<td><em>Excl.</em> omphalitis with mild haemorrhage (P38)</td>
</tr>
<tr>
<td>P51.0</td>
<td>Massive umbilical haemorrhage of newborn</td>
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<tr>
<td>P51.8</td>
<td>Other umbilical haemorrhages of newborn</td>
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Slipped umbilical ligature NOS

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<th>Description</th>
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<tbody>
<tr>
<td>P51.9</td>
<td>Umbilical haemorrhage of newborn, unspecified</td>
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</tbody>
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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>P52</td>
<td>Intracranial nontraumatic haemorrhage of fetus and newborn</td>
</tr>
<tr>
<td></td>
<td><em>Incl.</em> intracranial haemorrhage due to anoxia or hypoxia</td>
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<tr>
<td></td>
<td><em>Excl.</em> intracranial haemorrhage due to injury:</td>
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<tr>
<td></td>
<td>• birth (P10.-)</td>
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<tr>
<td></td>
<td>• maternal (P00.5)</td>
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<tr>
<td></td>
<td>• other (S06.-)</td>
</tr>
<tr>
<td>P52.0</td>
<td>Intraventricular (nontraumatic) haemorrhage, grade 1, of fetus</td>
</tr>
<tr>
<td></td>
<td>and newborn</td>
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Subependymal haemorrhage (without intraventricular extension)

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<tbody>
<tr>
<td>P52.1</td>
<td>Intraventricular (nontraumatic) haemorrhage, grade 2, of fetus</td>
</tr>
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<td>and newborn</td>
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Subependymal haemorrhage with intraventricular extension

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<tr>
<td>P52.2</td>
<td>Intraventricular (nontraumatic) haemorrhage, grade 3 and grade 4</td>
</tr>
<tr>
<td></td>
<td>of fetus and newborn</td>
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Subependymal haemorrhage with both intraventricular and intracerebral extension

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<tbody>
<tr>
<td>P52.3</td>
<td>Unspecified intraventricular (nontraumatic) haemorrhage of fetus</td>
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<td>and newborn</td>
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<th>Description</th>
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<td>P52.4</td>
<td>Intracerebral (nontraumatic) haemorrhage of fetus and newborn</td>
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<td>P52.5</td>
<td>Subarachnoid (nontraumatic) haemorrhage of fetus and newborn</td>
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<td>P52.6</td>
<td>Cerebellar (nontraumatic) and posterior fossa haemorrhage of</td>
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<td>fetus and newborn</td>
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P52.8  Other intracranial (nontraumatic) haemorrhages of fetus and newborn
P52.9  Intracranial (nontraumatic) haemorrhage of fetus and newborn, unspecified

P53  Haemorrhagic disease of fetus and newborn
Incl.:  Vitamin K deficiency of newborn

P54  Other neonatal haemorrhages
Excl.:  fetal blood loss (P50.-)  
pulmonary haemorrhage originating in the perinatal period (P26.-)

P54.0  Neonatal haematemesis
Excl.:  that due to swallowed maternal blood (P78.2)

P54.1  Neonatal melaena
Excl.:  that due to swallowed maternal blood (P78.2)

P54.2  Neonatal rectal haemorrhage

P54.3  Other neonatal gastrointestinal haemorrhage

P54.4  Neonatal adrenal haemorrhage

P54.5  Neonatal cutaneous haemorrhage
Bruising
Ecchymoses
Petechiae
Superficial haematoma

Excl.:  bruising of scalp due to birth injury (P12.3)  
cephalhaematoma due to birth injury (P12.0)

P54.6  Neonatal vaginal haemorrhage
Pseudomenses

P54.8  Other specified neonatal haemorrhages

P54.9  Neonatal haemorrhage, unspecified

P55  Haemolytic disease of fetus and newborn

P55.0  Rh isoimmunization of fetus and newborn

P55.1  ABO isoimmunization of fetus and newborn

P55.8  Other haemolytic diseases of fetus and newborn

P55.9  Haemolytic disease of fetus and newborn, unspecified

P56  Hydrops fetalis due to haemolytic disease
Excl.:  hydrops fetalis NOS (P83.2)  
hydrops fetalis NOS
• not due to haemolytic disease (P83.2)
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<td><strong>P57</strong></td>
<td>Kernicterus</td>
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<td>P57.0</td>
<td>Kernicterus due to isoimmunization</td>
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| P57.8 | Other specified kernicterus  
**Excl.:** Crigler–Najjar syndrome (E80.5) |
| P57.9 | Kernicterus, unspecified |
| **P58** | Neonatal jaundice due to other excessive haemolysis  
**Excl.:** jaundice due to isoimmunization (P55–P57) |
| P58.0 | Neonatal jaundice due to bruising |
| P58.1 | Neonatal jaundice due to bleeding |
| P58.2 | Neonatal jaundice due to infection |
| P58.3 | Neonatal jaundice due to polycythaemia |
| P58.4 | Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn  
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced. |
| P58.5 | Neonatal jaundice due to swallowed maternal blood |
| P58.8 | Neonatal jaundice due to other specified excessive haemolysis |
| P58.9 | Neonatal jaundice due to excessive haemolysis, unspecified |
| **P59** | Neonatal jaundice from other and unspecified causes  
**Excl.:** due to inborn errors of metabolism (E70–E90)  
- kernicterus (P57.-) |
| P59.0 | Neonatal jaundice associated with preterm delivery  
Hyperbilirubinaemia of prematurity  
Jaundice due to delayed conjugation associated with preterm delivery |
| P59.1 | Inspissated bile syndrome |
| P59.2 | Neonatal jaundice from other and unspecified hepatocellular damage  
Fetal or neonatal giant cell hepatitis  
Fetal or neonatal (idiopathic) hepatitis  
**Excl.:** congenital viral hepatitis (P35.3) |
| P59.3 | Neonatal jaundice from breast milk inhibitor |
| P59.8 | Neonatal jaundice from other specified causes |
P59.9  Neonatal jaundice, unspecified
Physiological jaundice (intense)(prolonged) NOS

P60  Disseminated intravascular coagulation of fetus and newborn
Incl.: Defibrination syndrome of fetus or newborn

P61  Other perinatal haematological disorders
Excl.: transient hypogammaglobulinaemia of infancy (D80.7)

P61.0  Transient neonatal thrombocytopenia
Neonatal thrombocytopenia due to:
• exchange transfusion
• idiopathic maternal thrombocytopenia
• isoimmunization

P61.1  Polycythaemia neonatorum

P61.2  Anaemia of prematurity

P61.3  Congenital anaemia from fetal blood loss

P61.4  Other congenital anaemias, not elsewhere classified
Congenital anaemia NOS

P61.5  Transient neonatal neutropenia

P61.6  Other transient neonatal disorders of coagulation

P61.8  Other specified perinatal haematological disorders

P61.9  Perinatal haematological disorder, unspecified

Transitory endocrine and metabolic disorders specific to fetus and newborn
(P70–P74)

Incl.: transitory endocrine and metabolic disturbances caused by the infant’s response to maternal endocrine and metabolic factors, or its adjustment to extrauterine existence

P70  Transitory disorders of carbohydrate metabolism specific to fetus and newborn

P70.0  Syndrome of infant of mother with gestational diabetes
Fetus or newborn (with hypoglycaemia) affected by maternal gestational diabetes

P70.1  Syndrome of infant of a diabetic mother
Fetus or newborn (with hypoglycaemia) affected by maternal diabetes mellitus (pre-existing)
P70.2 Neonatal diabetes mellitus
P70.3 Iatrogenic neonatal hypoglycaemia
P70.4 Other neonatal hypoglycaemia
    Transitory neonatal hypoglycaemia
P70.8 Other transitory disorders of carbohydrate metabolism of fetus and newborn
P70.9 Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified

P71 Transitory neonatal disorders of calcium and magnesium metabolism
P71.0 Cow’s milk hypocalcaemia in newborn
P71.1 Other neonatal hypocalcaemia
    Excl.: neonatal hypoparathyroidism (P71.4)
P71.2 Neonatal hypomagnesaemia
P71.3 Neonatal tetany without calcium or magnesium deficiency
    Neonatal tetany NOS
P71.4 Transitory neonatal hypoparathyroidism
P71.8 Other transitory neonatal disorders of calcium and magnesium metabolism
P71.9 Transitory neonatal disorder of calcium and magnesium metabolism, unspecified

P72 Other transitory neonatal endocrine disorders
    Excl.: congenital hypothyroidism with or without goitre (E03.0–E03.1)
    dyshormogenetic goitre (E07.1)
    Pendred syndrome (E07.1)
P72.0 Neonatal goitre, not elsewhere classified
    Transitory congenital goitre with normal function
P72.1 Transitory neonatal hyperthyroidism
    Neonatal thyrotoxicosis
P72.2 Other transitory neonatal disorders of thyroid function, not elsewhere classified
    Transitory neonatal hypothyroidism
P72.8 Other specified transitory neonatal endocrine disorders
P72.9 Transitory neonatal endocrine disorder, unspecified
Other transitory neonatal electrolyte and metabolic disturbances

P74.0 Late metabolic acidosis of newborn
P74.1 Dehydration of newborn
P74.2 Disturbances of sodium balance of newborn
P74.3 Disturbances of potassium balance of newborn
P74.4 Other transitory electrolyte disturbances of newborn
P74.5 Transitory tyrosinaemia of newborn
P74.8 Other transitory metabolic disturbances of newborn
P74.9 Transitory metabolic disturbance of newborn, unspecified

Digestive system disorders of fetus and newborn (P75–P78)

P75+ Meconium ileus in cystic fibrosis (E84.1†)

P76 Other intestinal obstruction of newborn

P76.0 Meconium plug syndrome
Meconium ileus in cases where cystic fibrosis is known not to be present.

P76.1 Transitory ileus of newborn
Excl.: Hirschsprung disease (Q43.1)

P76.2 Intestinal obstruction due to inspissated milk

P76.8 Other specified intestinal obstruction of newborn
Excl.: intestinal obstruction classifiable to K56.0–K56.5

P76.9 Intestinal obstruction of newborn, unspecified

P77 Necrotizing enterocolitis of fetus and newborn

P78 Other perinatal digestive system disorders
Excl.: neonatal gastrointestinal haemorrhages (P54.0–P54.3)

P78.0 Perinatal intestinal perforation
Meconium peritonitis

P78.1 Other neonatal peritonitis
Neonatal peritonitis NOS

P78.2 Neonatal haematemesis and melaena due to swallowed maternal blood
CHAPTER XVI
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

P78.3 Noninfective neonatal diarrhoea

Excl.: neonatal diarrhoea:
  • NOS (A09.9)
  • infectious (A09.9)

P78.8 Other specified perinatal digestive system disorders
  Congenital cirrhosis (of liver)
  Neonatal oesophageal reflux
  Peptic ulcer of newborn

P78.9 Perinatal digestive system disorder, unspecified

Conditions involving the integument and temperature regulation of fetus and newborn
(P80–P83)

P80 Hypothermia of newborn

P80.0 Cold injury syndrome
  Severe and usually chronic hypothermia associated with a pink flushed appearance, oedema and neurological and biochemical abnormalities

Excl.: mild hypothermia of newborn (P80.8)

P80.8 Other hypothermia of newborn
  Mild hypothermia of newborn

P80.9 Hypothermia of newborn, unspecified

P81 Other disturbances of temperature regulation of newborn

P81.0 Environmental hyperthermia of newborn

P81.8 Other specified disturbances of temperature regulation of newborn

P81.9 Disturbance of temperature regulation of newborn, unspecified
  Fever of newborn NOS

P83 Other conditions of integument specific to fetus and newborn

Excl.: congenital malformations of skin and integument (Q80–Q84)
  cradle cap (L21.0)
  diaper [napkin] dermatitis (L22)
  hydrops fetalis due to haemolytic disease (P56-)
  neonatal skin infection (P39.4)
  staphylococcal scalded skin syndrome (L00)
**P83.0** Sclerema neonatorum

**P83.1** Neonatal erythema toxicum

**P83.2** Hydrops fetalis not due to haemolytic disease
   Hydrops fetalis NOS

**P83.3** Other and unspecified oedema specific to fetus and newborn

**P83.4** Breast engorgement of newborn
   Noninfective mastitis of newborn

**P83.5** Congenital hydrocele

**P83.6** Umbilical polyp of newborn

**P83.8** Other specified conditions of integument specific to fetus and newborn
   Bronze baby syndrome
   Neonatal scleroderma
   Urticaria neonatorum

**P83.9** Condition of integument specific to fetus and newborn, unspecified

**Other disorders originating in the perinatal period (P90–P96)**

**P90** Convulsions of newborn
   *Excl.*: benign neonatal convulsions (familial) (G40.3)

**P91** Other disturbances of cerebral status of newborn

**P91.0** Neonatal cerebral ischaemia

**P91.1** Acquired periventricular cysts of newborn

**P91.2** Neonatal cerebral leukomalacia

**P91.3** Neonatal cerebral irritability

**P91.4** Neonatal cerebral depression

**P91.5** Neonatal coma

**P91.6** Hypoxic ischaemic encephalopathy of newborn

**P91.7** Acquired hydrocephalus of newborn
   Posthaemorrhagic hydrocephalus of newborn

**P91.8** Other specified disturbances of cerebral status of newborn

**P91.9** Disturbance of cerebral status of newborn, unspecified
Feeding problems of newborn

P92.0 Vomiting in newborn
P92.1 Regurgitation and rumination in newborn
P92.2 Slow feeding of newborn
P92.3 Underfeeding of newborn
P92.4 Overfeeding of newborn
P92.5 Neonatal difficulty in feeding at breast
P92.8 Other feeding problems of newborn
P92.9 Feeding problem of newborn, unspecified

Reactions and intoxications due to drugs administered to fetus and newborn

Incl.: grey syndrome from chloramphenicol administration in newborn

Excl.: jaundice due to drugs or toxins transmitted from mother or given to newborn (P58.4)
reactions and intoxications from maternal opiates, tranquillizers and other medication (P04.0–P04.1, P04.4)
withdrawal symptoms from:
• maternal use of drugs of addiction (P96.1)
• therapeutic use of drugs in newborn (P96.2)

Disorders of muscle tone of newborn

P94.0 Transient neonatal myasthenia gravis
Excl.: myasthenia gravis (G70.0)
P94.1 Congenital hypertonia
P94.2 Congenital hypotonia
Nonspecific floppy baby syndrome
P94.8 Other disorders of muscle tone of newborn
P94.9 Disorder of muscle tone of newborn, unspecified
P95  Fetal death of unspecified cause
  Incl.: deadborn fetus NOS
        stillbirth NOS

P96  Other conditions originating in the perinatal period
P96.0  Congenital renal failure
        Uraemia of newborn
P96.1  Neonatal withdrawal symptoms from maternal use of drugs of addiction
        Drug withdrawal syndrome in infant of dependent mother
        Neonatal abstinence syndrome
  Excl.: reactions and intoxications from maternal opiates and tranquilizers administered during labour and delivery (P04.0)
P96.2  Withdrawal symptoms from therapeutic use of drugs in newborn
P96.3  Wide cranial sutures of newborn
        Neonatal craniotabes
P96.4  Termination of pregnancy, affecting fetus and newborn
  Excl.: termination of pregnancy (affecting mother) (004.-)
P96.5  Complications of intrauterine procedures, not elsewhere classified
P96.8  Other specified conditions originating in the perinatal period
P96.9  Condition originating in the perinatal period, unspecified
        Congenital debility NOS
CHAPTER XVII

Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)

Excl.: inborn errors of metabolism (E70–E90)

This chapter contains the following blocks:
Q00–Q07 Congenital malformations of the nervous system
Q10–Q18 Congenital malformations of eye, ear, face and neck
Q20–Q28 Congenital malformations of the circulatory system
Q30–Q34 Congenital malformations of the respiratory system
Q35–Q37 Cleft lip and cleft palate
Q38–Q45 Other congenital malformations of the digestive system
Q50–Q56 Congenital malformations of genital organs
Q60–Q64 Congenital malformations of the urinary system
Q65–Q79 Congenital malformations and deformations of the musculoskeletal system
Q80–Q89 Other congenital malformations
Q90–Q99 Chromosomal abnormalities, not elsewhere classified
Congenital malformations of the nervous system (Q00–Q07)

Q00  Anencephaly and similar malformations

Q00.0  Anencephaly
    Acephaly
    Acrania
    Amyelencephaly
    Hemianencephaly
    Hemiccephaly

Q00.1  Craniorachischisis

Q00.2  Iniencephaly

Q01  Encephalocele

    Incl.: encephalomyelocele
           hydroencephalocele
           hydromeningocele, cranial
           meningocele, cerebral
           meningoencephalocele

    Excl.: Meckel–Gruber syndrome (Q61.9)

Q01.0  Frontal encephalocele

Q01.1  Nasofrontal encephalocele

Q01.2  Occipital encephalocele

Q01.8  Encephalocele of other sites

Q01.9  Encephalocele, unspecified

Q02  Microcephaly

    Incl.: hydromicrocephaly
           micrencephalon

    Excl.: Meckel–Gruber syndrome (Q61.9)

Q03  Congenital hydrocephalus

    Incl.: hydrocephalus in newborn

    Excl.: Arnold–Chiari syndrome (Q07.0)
           hydrocephalus:
           • acquired NOS (G91.-)
           • acquired, of newborn (P91.7)
           • due to congenital toxoplasmosis (P37.1)
           • with spina bifida (Q05.0-Q05.4)
Q03.0 Malformations of aqueduct of Sylvius

Aqueduct of Sylvius:
- anomaly
- obstruction, congenital
- stenosis

Q03.1 Atresia of foramina of Magendie and Luschka

Dandy–Walker syndrome

Q03.8 Other congenital hydrocephalus

Q03.9 Congenital hydrocephalus, unspecified

Q04 Other congenital malformations of brain

Excl.: cyclopia (Q87.0)
- macrocephaly (Q75.3)

Q04.0 Congenital malformations of corpus callosum

Agenesis of corpus callosum

Q04.1 Arhinencephaly

Q04.2 Holoprosencephaly

Q04.3 Other reduction deformities of brain

Absence
Age
A
A
A
A
A

Excl.: congenital malformations of corpus callosum (Q04.0)

Q04.4 Septo-optic dysplasia

Q04.5 Megalencephaly

Q04.6 Congenital cerebral cysts

Porencephaly
Schizencephaly

Excl.: acquired porencephalic cyst (G93.0)

Q04.8 Other specified congenital malformations of brain

Macrogryria

Q04.9 Congenital malformation of brain, unspecified

Congenital:
- anomaly
- deformity
- disease or lesion
- multiple anomalies

NOS of brain
Q05  Spina bifida

*Incl.*: hydromeningocele (spinal)
meningocele (spinal)
meningomyelocele
myelocele
myelomeningocele
rachischisis
spina bifida (aperta)(cystica)
syringomyelocele

*Excl.*: Arnold–Chiari syndrome (Q07.0)
spina bifida occulta (Q76.0)

Q05.0  Cervical spina bifida with hydrocephalus
Cervical spina bifida with hydrocephalus

Q05.1  Thoracic spina bifida with hydrocephalus
Thoracic spina bifida with hydrocephalus

Q05.2  Lumbar spina bifida with hydrocephalus
Lumbar spina bifida with hydrocephalus

Q05.3  Sacral spina bifida with hydrocephalus

Q05.4  Unspecified spina bifida with hydrocephalus

Q05.5  Cervical spina bifida without hydrocephalus

Q05.6  Thoracic spina bifida without hydrocephalus
Thoracic spina bifida without hydrocephalus

Q05.7  Lumbar spina bifida without hydrocephalus
Lumbar spina bifida NOS

Q05.8  Sacral spina bifida without hydrocephalus

Q05.9  Spina bifida, unspecified

Q06  Other congenital malformations of spinal cord

Q06.0  Amyelia

Q06.1  Hypoplasia and dysplasia of spinal cord
Hypoplasia and dysplasia of spinal cord
Atelomyelia
Myelatelia
Myelodysplasia of spinal cord

Q06.2  Diastematomyelia

Q06.3  Other congenital cauda equina malformations

Q06.4  Hydromyelia
Hydromyelia
Hydrorachis
CHAPTER XVII
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q06.8 Other specified congenital malformations of spinal cord

Q06.9 Congenital malformation of spinal cord, unspecified
Congenital:
• anomaly
• deformity
• disease or lesion

Q07 Other congenital malformations of nervous system

Excl.: familial dysautonomia [Riley–Day] (G90.1)
neurofibromatosis (nonmalignant) (Q85.0)

Q07.0 Arnold–Chiari syndrome

Q07.8 Other specified congenital malformations of nervous system
Agenesis of nerve
Displacement of brachial plexus
Jaw-winking syndrome
Marcus Gunn syndrome

Q07.9 Congenital malformation of nervous system, unspecified
Congenital:
• anomaly
• deformity
• disease or lesion

Congenital malformations of eye, ear, face and neck
(Q10–Q18)

Excl.: cleft lip and cleft palate (Q35–Q37)
congenital malformation of:
• cervical spine (Q05.0, Q05.5, Q67.5, Q76.0–Q76.4)
• larynx (Q31.-)
• lip NEC (Q38.0)
• nose (Q30.-)
• parathyroid gland (Q89.2)
• thyroid gland (Q89.2)

Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit

Excl.: cryptophthalmos:
• NOS (Q11.2)
• syndrome (Q87.0)

Q10.0 Congenital ptosis
Q10.1 Congenital ectropion
Q10.2 Congenital entropion
**Q10.3** Other congenital malformations of eyelid
Ablepharon
Absence or agenesis of:
• cilia
• eyelid
Accessory:
• eyelid
• eye muscle
Blepharophimosis, congenital
Coloboma of eyelid
Congenital malformation of eyelid NOS

**Q10.4** Absence and agenesis of lacrimal apparatus
Absence of punctum lacrimale

**Q10.5** Congenital stenosis and stricture of lacrimal duct

**Q10.6** Other congenital malformations of lacrimal apparatus
Congenital malformation of lacrimal apparatus NOS

**Q10.7** Congenital malformation of orbit

**Q11** Anophthalmos, microphthalmos and macrophthalmos

**Q11.0** Cystic eyeball

**Q11.1** Other anophthalmos
Agenesis
Aplasia of eye

**Q11.2** Microphthalmos
Cryptophthalmos NOS
Dysplasia of eye
Hypoplasia of eye
Rudimentary eye

*Excl.*: cryptophthalmos syndrome (Q87.0)

**Q11.3** Macrophthalmos

*Excl.*: macrophthalmos in congenital glaucoma (Q15.0)

**Q12** Congenital lens malformations

**Q12.0** Congenital cataract

**Q12.1** Congenital displaced lens

**Q12.2** Coloboma of lens

**Q12.3** Congenital aphakia

**Q12.4** Spherophakia

**Q12.8** Other congenital lens malformations

**Q12.9** Congenital lens malformation, unspecified
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<td>Congenital malformations of anterior segment of eye</td>
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<td>Q13.0</td>
<td>Coloboma of iris</td>
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<td></td>
<td>Coloboma NOS</td>
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<td>Q13.1</td>
<td>Absence of iris</td>
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<td>Aniridia</td>
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<td>Q13.2</td>
<td>Other congenital malformations of iris</td>
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<td>Anisocoria, congenital</td>
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<td></td>
<td>Atresia of pupil</td>
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<td>Congenital malformation of iris NOS</td>
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<td>Corectopia</td>
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<td>Q13.3</td>
<td>Congenital corneal opacity</td>
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<td>Q13.4</td>
<td>Other congenital corneal malformations</td>
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<td>Congenital malformation of cornea NOS</td>
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<td>Microcornea</td>
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<td>Peter anomaly</td>
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<td>Q13.5</td>
<td>Blue sclera</td>
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<td>Q13.8</td>
<td>Other congenital malformations of anterior segment of eye</td>
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<td>Rieger anomaly</td>
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<td>Q13.9</td>
<td>Congenital malformation of anterior segment of eye, unspecified</td>
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<td>Q14</td>
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<td>Q14.0</td>
<td>Congenital malformation of vitreous humour</td>
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<td>Congenital vitreous opacity</td>
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<td>Q14.1</td>
<td>Congenital malformation of retina</td>
</tr>
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<td>Congenital retinal aneurysm</td>
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<td>Q14.2</td>
<td>Congenital malformation of optic disc</td>
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<td></td>
<td>Coloboma of optic disc</td>
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<td>Q14.3</td>
<td>Congenital malformation of choroid</td>
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<td>Q14.8</td>
<td>Other congenital malformations of posterior segment of eye</td>
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<td></td>
<td>Coloboma of the fundus</td>
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<tr>
<td>Q14.9</td>
<td>Congenital malformation of posterior segment of eye, unspecified</td>
</tr>
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</table>
Q15  Other congenital malformations of eye
   Excl.: congenital nystagmus (H55)
         ocular albinism (E70.3)
         retinitis pigmentosa (H35.5)

Q15.0  Congenital glaucoma
   Buphthalmos
   Glaucoma of newborn
   Hydrophthalmos
   Keratoglobus, congenital, with glaucoma
   Macrocornea with glaucoma
   Macrophthalmos in congenital glaucoma
   Megalocornea with glaucoma

Q15.8  Other specified congenital malformations of eye

Q15.9  Congenital malformation of eye, unspecified
   Congenital:
   • anomaly
   • deformity
   NOS of eye

Q16  Congenital malformations of ear causing impairment of hearing
   Excl.: congenital deafness (H90.-)

Q16.0  Congenital absence of (ear) auricle

Q16.1  Congenital absence, atresia and stricture of auditory canal (external)
   Atresia or stricture of osseous meatus

Q16.2  Absence of eustachian tube

Q16.3  Congenital malformation of ear ossicles
   Fusion of ear ossicles

Q16.4  Other congenital malformations of middle ear
   Congenital malformation of middle ear NOS

Q16.5  Congenital malformation of inner ear
   Anomaly:
   • membranous labyrinth
   • organ of Corti

Q16.9  Congenital malformation of ear causing impairment of hearing, unspecified
   Congenital absence of ear NOS

Q17  Other congenital malformations of ear
   Excl.: preauricular sinus (Q18.1)
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MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Q17.0  **Accessory auricle**
Accessory tragus
Polyotia
Preauricular appendage or tag
Supernumerary:
  • ear
  • lobule

Q17.1  **Macrotia**

Q17.2  **Microtia**

Q17.3  **Other misshapen ear**
Pointed ear

Q17.4  **Misplaced ear**
Low-set ears

*Excl.*: cervical auricle (Q18.2)

Q17.5  **Prominent ear**
Bat ear

Q17.8  **Other specified congenital malformations of ear**
Congenital absence of lobe of ear

Q17.9  **Congenital malformation of ear, unspecified**
Congenital anomaly of ear NOS

**Q18**
**Other congenital malformations of face and neck**

*Excl.*: cleft lip and cleft palate (Q35–Q37)
  conditions classified to Q67.0–Q67.4
  congenital malformations of skull and face bones (Q75.-)
  cyclopia (Q87.0)
  dentofacial anomalies [including malocclusion] (K07.-)
  malformation syndromes affecting facial appearance (Q87.0)
  persistent thyroglossal duct (Q89.2)

Q18.0  **Sinus, fistula and cyst of branchial cleft**
Branchial vestige

Q18.1  **Preauricular sinus and cyst**
Fistula (of):
  • auricle, congenital
  • cervicoaural
  Pretragal sinus and cyst

Q18.2  **Other branchial cleft malformations**
Branchial cleft malformation NOS
Cervical auricle
Otocephaly
Q18.3  Webbing of neck
   Pterygium colli
Q18.4  Macrostomia
Q18.5  Microstomia
Q18.6  Macrocheilia
   Hypertrophy of lip, congenital
Q18.7  Microcheilia
Q18.8  Other specified congenital malformations of face and neck
   Medial:
   • cyst
   • fistula
   • sinus
Q18.9  Congenital malformation of face and neck, unspecified
   Congenital anomaly NOS of face and neck

Congenital malformations of the circulatory system
(Q20–Q28)

Q20  Congenital malformations of cardiac chambers and connections

   Excl.: dextrocardia with situs inversus (Q89.3)
   mirror-image atrial arrangement with situs inversus (Q89.3)

Q20.0  Common arterial trunk
   Persistent truncus arteriosus
Q20.1  Double outlet right ventricle
   Taussig–Bing syndrome
Q20.2  Double outlet left ventricle
Q20.3  Discordant ventriculoarterial connection
   Dextrotransposition of aorta
   Transposition of great vessels (complete)
Q20.4  Double inlet ventricle
   Common ventricle
   Cor triloculare batriatum
   Single ventricle
Q20.5  Discordant atrioventricular connection
   Corrected transposition
   Laevotransposition
   Ventricular inversion
Q20.6 Isomerism of atrial appendages
Isomerism of atrial appendages with asplenia or polysplenia

Q20.8 Other congenital malformations of cardiac chambers and connections

Q20.9 Congenital malformation of cardiac chambers and connections, unspecified

Q21 Congenital malformations of cardiac septa
* Excl.: acquired cardiac septal defect (I51.0)

Q21.0 Ventricular septal defect

Q21.1 Atrial septal defect
Coronary sinus defect
Patent or persistent:
• foramen ovale
• ostium secundum defect (type II)
Sinus venosus defect

Q21.2 Atrioventricular septal defect
Common atrioventricular canal
Endocardial cushion defect
Ostium primum atrial septal defect (type I)

Q21.3 Tetralogy of Fallot
Ventricular septal defect with pulmonary stenosis or atresia, dextroposition of aorta and hypertrophy of right ventricle.

Q21.4 Aortopulmonary septal defect
Aortic septal defect
Aortopulmonary window

Q21.8 Other congenital malformations of cardiac septa
Eisenmenger defect
Pentalogy of Fallot
* Excl.: Eisenmenger
  • complex (I27.8)
  • syndrome (I27.8)

Q21.9 Congenital malformation of cardiac septum, unspecified
Septal (heart) defect NOS

Q22 Congenital malformations of pulmonary and tricuspid valves

Q22.0 Pulmonary valve atresia

Q22.1 Congenital pulmonary valve stenosis

Q22.2 Congenital pulmonary valve insufficiency
Congenital pulmonary valve regurgitation
Q22.3 Other congenital malformations of pulmonary valve
Congenital malformation of pulmonary valve NOS

Q22.4 Congenital tricuspid stenosis
Tricuspid atresia

Q22.5 Ebstein’s anomaly

Q22.6 Hypoplastic right heart syndrome

Q22.8 Other congenital malformations of tricuspid valve

Q22.9 Congenital malformation of tricuspid valve, unspecified

Q23 Congenital malformations of aortic and mitral valves

Q23.0 Congenital stenosis of aortic valve
Congenital aortic:
• atresia
• stenosis

Excl.: congenital subaortic stenosis (Q24.4)
that in hypoplastic left heart syndrome (Q23.4)

Q23.1 Congenital insufficiency of aortic valve
Bicuspid aortic valve
Congenital aortic insufficiency

Q23.2 Congenital mitral stenosis
Congenital mitral atresia

Q23.3 Congenital mitral insufficiency

Q23.4 Hypoplastic left heart syndrome
Atresia, or marked hypoplasia of aortic orifice or valve, with hypoplasia of ascending aorta and defective development of left ventricle (with mitral valve stenosis or atresia)

Q23.8 Other congenital malformations of aortic and mitral valves

Q23.9 Congenital malformation of aortic and mitral valves, unspecified

Q24 Other congenital malformations of heart

Excl.: endocardial fibroelastosis (I42.4)

Q24.0 Dextrocardia

Excl.: dextrocardia with situs inversus (Q89.3)
isomerism of atrial appendages (with asplenia or polysplenia)
(Q20.6)
mirror-image atrial arrangement with situs inversus (Q89.3)

Q24.1 Laevocardia
Location of heart in left hemithorax with apex pointing to the left, but with situs inversus of other viscera and defects of the heart, or corrected transposition of great vessels.
Q24.2 Cor triatriatum
Q24.3 Pulmonary infundibular stenosis
Q24.4 Congenital subaortic stenosis
Q24.5 Malformation of coronary vessels
Congenital coronary (artery) aneurysm
Q24.6 Congenital heart block
Q24.8 Other specified congenital malformations of heart
Congenital:
• diverticulum of left ventricle
• malformation of:
  – myocardium
  – pericardium
Malposition of heart
Uhl disease
Q24.9 Congenital malformation of heart, unspecified
Congenital:
• anomaly
• disease
NOS of heart
Q25 Congenital malformations of great arteries
Q25.0 Patent ductus arteriosus
Patent ductus Botalli
Persistent ductus arteriosus
Q25.1 Coarctation of aorta
Coarctation of aorta (preductal)(postductal)
Q25.2 Atresia of aorta
Q25.3 Stenosis of aorta
Supravalvular aortic stenosis
Excl.: congenital stenosis of aortic valve (Q23.0)
Q25.4 Other congenital malformations of aorta
Absence
Aplasia
Congenital:
• aneurysm
• dilatation
Aneurysm of sinus of Valsalva (ruptured)
Double aortic arch [vascular ring of aorta]
Hypoplasia of aorta
Persistent:
• convolutions of aortic arch
• right aortic arch
Excl.: hypoplasia of aorta in hypoplastic left heart syndrome (Q23.4)
Q25.5  Atresia of pulmonary artery
Q25.6  Stenosis of pulmonary artery
Supravalvular pulmonary stenosis
Q25.7  Other congenital malformations of pulmonary artery
Aberrant pulmonary artery
Agenesis
Aneurysm, congenital
Anomaly
Hypoplasia
Pulmonary arteriovenous aneurysm
Q25.8  Other congenital malformations of great arteries
Q25.9  Congenital malformation of great arteries, unspecified

Q26  Congenital malformations of great veins
Q26.0  Congenital stenosis of vena cava
Congenital stenosis of vena cava (inferior)(superior)
Q26.1  Persistent left superior vena cava
Q26.2  Total anomalous pulmonary venous connection
Q26.3  Partial anomalous pulmonary venous connection
Q26.4  Anomalous pulmonary venous connection, unspecified
Q26.5  Anomalous portal venous connection
Q26.6  Portal vein–hepatic artery fistula
Q26.8  Other congenital malformations of great veins
Absence of vena cava (inferior)(superior)
Azygos continuation of inferior vena cava
Persistent left posterior cardinal vein
Scimitar syndrome
Q26.9  Congenital malformation of great vein, unspecified
Anomaly of vena cava (inferior)(superior) NOS

Q27  Other congenital malformations of peripheral vascular system
Excl.: anomalies of:
• cerebral and precerebral vessels (Q28.0–Q28.3)
• coronary vessels (Q24.5)
• pulmonary artery (Q25.5–Q25.7)
  congenital retinal aneurysm (Q14.1)
  haemangioma and lymphangioma (D18.-)
Q27.0  Congenital absence and hypoplasia of umbilical artery
Single umbilical artery
Q27.1  Congenital renal artery stenosis
Q27.2  Other congenital malformations of renal artery
Congenital malformation of renal artery NOS
Multiple renal arteries

Q27.3  Peripheral arteriovenous malformation
Arteriovenous aneurysm

*Excl.:* acquired arteriovenous aneurysm (I77.0)

Q27.4  Congenital phlebectasia

Q27.8  Other specified congenital malformations of peripheral vascular system
Aberrant subclavian artery
Absence
Atresia

*Congenital:*
• aneurysm (peripheral)
• stricture, artery
• varix

Q27.9  Congenital malformation of peripheral vascular system, unspecified
Anomaly of artery or vein NOS

Q28  Other congenital malformations of circulatory system

*Excl.:* congenital aneurysm:
• NOS (Q27.8)
• coronary (Q24.5)
• peripheral (Q27.8)
• pulmonary (Q25.7)
• retinal (Q14.1)

erupted:
• cerebral arteriovenous malformation (I60.8)
• malformation of precerebral vessels (I72.-)

Q28.0  Arteriovenous malformation of precerebral vessels
Congenital arteriovenous precerebral aneurysm (nonruptured)

Q28.1  Other malformations of precerebral vessels
Congenital:
• malformation of precerebral vessels NOS
• precerebral aneurysm (nonruptured)

Q28.2  Arteriovenous malformation of cerebral vessels
Arteriovenous malformation of brain NOS
Congenital arteriovenous cerebral aneurysm (nonruptured)

Q28.3  Other malformations of cerebral vessels
Congenital:
• cerebral aneurysm (nonruptured)
• malformation of cerebral vessels NOS
Q28.8 Other specified congenital malformations of circulatory system
    Congenital aneurysm, specified site NEC
Q28.9 Congenital malformation of circulatory system, unspecified

Congenital malformations of the respiratory system (Q30–Q34)

Q30 Congenital malformations of nose
    Excl.: congenital deviation of nasal septum (Q67.4)
Q30.0 Choanal atresia
    Atresia
    Congenital stenosis of nares (anterior)(posterior)
Q30.1 Agenesis and underdevelopment of nose
    Congenital absence of nose
Q30.2 Fissured, notched and cleft nose
Q30.3 Congenital perforated nasal septum
Q30.8 Other congenital malformations of nose
    Accessory nose
    Congenital anomaly of nasal sinus wall
Q30.9 Congenital malformation of nose, unspecified

Q31 Congenital malformations of larynx
    Excl.: congenital (laryngeal) stridor NOS (P28.8)
Q31.0 Web of larynx
    Web of larynx:
    • NOS
    • glottic
    • subglottic
Q31.1 Congenital subglottic stenosis
Q31.2 Laryngeal hypoplasia
Q31.3 Laryngocele
Q31.5 Congenital laryngomalacia
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Q31.8 Other congenital malformations of larynx
Absence of cricoid cartilage, epiglottis, glottis, larynx or thyroid cartilage
Agenesis
Atresia
Cleft thyroid cartilage
Congenital stenosis of larynx NEC
Fissure of epiglottis
Posterior cleft of cricoid cartilage

Q31.9 Congenital malformation of larynx, unspecified

Q32 Congenital malformations of trachea and bronchus
Excl.: congenital bronchiectasis (Q33.4)

Q32.0 Congenital tracheomalacia

Q32.1 Other congenital malformations of trachea
Anomaly of tracheal cartilage
Atresia of trachea
Congenital:
• dilatation
• malformation
• stenosis
Congenital tracheocele

Q32.2 Congenital bronchomalacia

Q32.3 Congenital stenosis of bronchus

Q32.4 Other congenital malformations of bronchus
Absence of bronchus
Agenesis
Atresia
Congenital malformation NOS
Diverticulum

Q33 Congenital malformations of lung

Q33.0 Congenital cystic lung
Congenital:
• honeycomb lung
• lung disease:
  – cystic
  – polycystic
Excl.: cystic lung disease, acquired or unspecified (J98.4)

Q33.1 Accessory lobe of lung
Q33.2 Sequestration of lung
Q33.3 Agenesis of lung
Absence of lung (lobe)
Q33.4 Congenital bronchiectasis
Q33.5  Ectopic tissue in lung
Q33.6  Hypoplasia and dysplasia of lung
   *Excl.*: pulmonary hypoplasia associated with short gestation (P28.0)
Q33.8  Other congenital malformations of lung
Q33.9  Congenital malformation of lung, unspecified

**Q34**  Other congenital malformations of respiratory system

Q34.0  Anomaly of pleura
Q34.1  Congenital cyst of mediastinum
Q34.8  Other specified congenital malformations of respiratory system
   Atresia of nasopharynx
Q34.9  Congenital malformation of respiratory system, unspecified
   Congenital:
   • absence of respiratory organ
   • anomaly NOS

Cleft lip and cleft palate
(Q35–Q37)

Use additional code (Q30.2), if desired, to identify associated malformations of the nose.

*Excl.*: Robin syndrome (Q87.0)

**Q35**  Cleft palate

*Incl.*: fissure of palate
   palatoschisis

*Excl.*: cleft palate with cleft lip (Q37.1)

Q35.1  Cleft hard palate
Q35.3  Cleft soft palate
Q35.5  Cleft hard palate with cleft soft palate
Q35.7  Cleft uvula
Q35.9  Cleft palate, unspecified

**Q36**  Cleft lip

*Incl.*: cheiloschisis
   congenital fissure of lip
   harelip
   labium leporinum

*Excl.*: cleft lip with cleft palate (Q37.1)
### Q36.0  Cleft lip, bilateral
### Q36.1  Cleft lip, median
### Q36.9  Cleft lip, unilateral
**Cleft lip NOS**

### Q37  Cleft palate with cleft lip

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<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>Q37.0</td>
<td>Cleft hard palate with bilateral cleft lip</td>
</tr>
<tr>
<td>Q37.1</td>
<td>Cleft hard palate with unilateral cleft lip</td>
</tr>
<tr>
<td></td>
<td>Cleft hard palate with cleft lip NOS</td>
</tr>
<tr>
<td>Q37.2</td>
<td>Cleft soft palate with bilateral cleft lip</td>
</tr>
<tr>
<td>Q37.3</td>
<td>Cleft soft palate with unilateral cleft lip</td>
</tr>
<tr>
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<td>Cleft soft palate with cleft lip NOS</td>
</tr>
<tr>
<td>Q37.4</td>
<td>Cleft hard and soft palate with bilateral cleft lip</td>
</tr>
<tr>
<td>Q37.5</td>
<td>Cleft hard and soft palate with unilateral cleft lip</td>
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<td>Cleft hard and soft palate with cleft lip NOS</td>
</tr>
<tr>
<td>Q37.8</td>
<td>Unspecified cleft palate with bilateral cleft lip</td>
</tr>
<tr>
<td>Q37.9</td>
<td>Unspecified cleft palate with unilateral cleft lip</td>
</tr>
<tr>
<td></td>
<td>Cleft palate with cleft lip NOS</td>
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</tbody>
</table>

### Other congenital malformations of the digestive system (Q38–Q45)

#### Q38  Other congenital malformations of tongue, mouth and pharynx

**Excl.:** macrostomia (Q18.4)
- microstomia (Q18.5)

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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Q38.0</td>
<td>Congenital malformations of lips, not elsewhere classified</td>
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<tr>
<td></td>
<td>Congenital:</td>
</tr>
<tr>
<td></td>
<td>• fistula of lip</td>
</tr>
<tr>
<td></td>
<td>• malformation of lip NOS</td>
</tr>
<tr>
<td></td>
<td>Van der Woude syndrome</td>
</tr>
</tbody>
</table>

**Excl.:** cleft lip (Q36.-)
- cleft lip:
  - with cleft palate (Q37.-)
  - macrocheilia (Q18.6)
  - microcheilia (Q18.7)

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Q38.1</td>
<td>Ankyloglossia</td>
</tr>
<tr>
<td></td>
<td>Tongue tie</td>
</tr>
<tr>
<td>Q38.2</td>
<td>Macroglossia</td>
</tr>
</tbody>
</table>
Q38.3  **Other congenital malformations of tongue**
- Aglossia
- Bifid tongue
- Congenital:
  - adhesion of tongue
  - fissure of tongue
  - malformation NOS
- Hypoglossia
- Hypoplasia of tongue
- Microglossia

Q38.4  **Congenital malformations of salivary glands and ducts**
- Absence
- Accessory (of salivary gland or duct)
- Atresia
- Congenital fistula of salivary gland

Q38.5  **Congenital malformations of palate, not elsewhere classified**
- Absence of uvula
- Congenital malformation of palate NOS
- High arched palate
  
  Excl.: cleft palate (Q35. -)
  - cleft palate:
    - with cleft lip (Q37. -)

Q38.6  **Other congenital malformations of mouth**
- Congenital malformation of mouth NOS

Q38.7  **Pharyngeal pouch**
- Diverticulum of pharynx
  
  Excl.: pharyngeal pouch syndrome (D82.1)

Q38.8  **Other congenital malformations of pharynx**
- Congenital malformation of pharynx NOS

Q39  **Congenital malformations of oesophagus**

Q39.0  **Atresia of oesophagus without fistula**
- Atresia of oesophagus NOS

Q39.1  **Atresia of oesophagus with tracheo-oesophageal fistula**
- Atresia of oesophagus with broncho-oesophageal fistula

Q39.2  **Congenital tracheo-oesophageal fistula without atresia**
- Congenital tracheo-oesophageal fistula NOS

Q39.3  **Congenital stenosis and stricture of oesophagus**
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Q39.4 Oesophageal web
Q39.5 Congenital dilatation of oesophagus
Q39.6 Diverticulum of oesophagus
Oesophageal pouch
Q39.8 Other congenital malformations of oesophagus
Absent
Congenital displacement (of) oesophagus
Duplication
Q39.9 Congenital malformation of oesophagus, unspecified

Q40 Other congenital malformations of upper alimentary tract

Q40.0 Congenital hypertrophic pyloric stenosis
Congenital or infantile:
• constriction
• hypertrophy
• spasm
• stenosis
• stricture

Q40.1 Congenital hiatus hernia
Displacement of cardia through oesophageal hiatus

Excl.: congenital diaphragmatic hernia (Q79.0)

Q40.2 Other specified congenital malformations of stomach
Congenital:
• displacement of stomach
• diverticulum of stomach
• hourglass stomach
Duplication of stomach
Megalogastria
Microgastria

Q40.3 Congenital malformation of stomach, unspecified

Q40.8 Other specified congenital malformations of upper alimentary tract

Q40.9 Congenital malformation of upper alimentary tract, unspecified
Congenital:
• anomaly
• deformity

NOS of upper alimentary tract
**Q41** Congenital absence, atresia and stenosis of small intestine

*Incl.*: congenital obstruction, occlusion and stricture of small intestine or intestine NOS

*Excl.*: meconium ileus (E84.1)

Q41.0 Congenital absence, atresia and stenosis of duodenum

Q41.1 Congenital absence, atresia and stenosis of jejunum
Apple peel syndrome
Imperforate jejunum

Q41.2 Congenital absence, atresia and stenosis of ileum

Q41.8 Congenital absence, atresia and stenosis of other specified parts of small intestine

Q41.9 Congenital absence, atresia and stenosis of small intestine, part unspecified
Congenital absence, atresia and stenosis of intestine NOS

**Q42** Congenital absence, atresia and stenosis of large intestine

*Incl.*: congenital obstruction, occlusion and stricture of large intestine

Q42.0 Congenital absence, atresia and stenosis of rectum with fistula

Q42.1 Congenital absence, atresia and stenosis of rectum without fistula
Imperforate rectum

Q42.2 Congenital absence, atresia and stenosis of anus with fistula

Q42.3 Congenital absence, atresia and stenosis of anus without fistula
Imperforate anus

Q42.8 Congenital absence, atresia and stenosis of other parts of large intestine

Q42.9 Congenital absence, atresia and stenosis of large intestine, part unspecified

**Q43** Other congenital malformations of intestine

Q43.0 Meckel's diverticulum
Persistent:
• omphalomesenteric duct
• vitelline duct

Q43.1 Hirschsprung disease
Aganglionosis
Congenital (aganglionic) megacolon

Q43.2 Other congenital functional disorders of colon
Congenital dilatation of colon
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Q43.3 **Congenital malformations of intestinal fixation**
Congenital adhesions [bands]:
- omental, anomalous
- peritoneal
Jackson membrane
Malrotation of colon
Rotation:
- failure of
- incomplete
- insufficient
Universal mesentery

Q43.4 **Duplication of intestine**

Q43.5 **Ectopic anus**

Q43.6 **Congenital fistula of rectum and anus**
*Excl.*: congenital fistula:
- rectovaginal (Q52.2)
- urethreorectal (Q64.7)
- pilonidal fistula or sinus (L05.7)
  with absence, atresia and stenosis (Q42.0, Q42.2)

Q43.7 **Persistent cloaca**
Cloaca NOS

Q43.8 **Other specified congenital malformations of intestine**
Congenital:
- blind loop syndrome
- diverticulitis, colon
- diverticulum, intestine
Dolichocolon
Megaloaappendix
Megaloduodenum
Microcolon
Transposition of:
- appendix
- colon
- intestine

Q43.9 **Congenital malformation of intestine, unspecified**

Q44 **Congenital malformations of gallbladder, bile ducts and liver**

Q44.0 **Agenesis, aplasia and hypoplasia of gallbladder**
Congenital absence of gallbladder

Q44.1 **Other congenital malformations of gallbladder**
Congenital malformation of gallbladder NOS
Intrahepatic gallbladder

Q44.2 **Atresia of bile ducts**
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<tr>
<td>Q44.3</td>
<td>Congenital stenosis and stricture of bile ducts</td>
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<tr>
<td>Q44.4</td>
<td>Choledochal cyst</td>
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<td>Q44.5</td>
<td>Other congenital malformations of bile ducts</td>
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<tr>
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<td>Accessory hepatic duct</td>
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<td>Congenital malformation of bile duct NOS</td>
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<td>Duplication:</td>
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<td></td>
<td>• biliary duct</td>
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<td>• cystic duct</td>
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<td>Q44.6</td>
<td>Cystic disease of liver</td>
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<td>Fibrocystic disease of liver</td>
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<td>Q44.7</td>
<td>Other congenital malformations of liver</td>
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<td>Accessory liver</td>
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<td>Alagille’s syndrome</td>
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<tr>
<td></td>
<td>• absence of liver</td>
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<td></td>
<td>• hepatomegaly</td>
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<td>• malformation of liver NOS</td>
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<td>Q45</td>
<td>Other congenital malformations of digestive system</td>
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<tr>
<td></td>
<td><strong>Excl.:</strong> congenital:</td>
</tr>
<tr>
<td></td>
<td>• diaphragmatic hernia (Q79.0)</td>
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<td>• hiatus hernia (Q40.1)</td>
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<td>Q45.0</td>
<td>Agenesis, aplasia and hypoplasia of pancreas</td>
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<td>Congenital absence of pancreas</td>
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<td>Q45.1</td>
<td>Annular pancreas</td>
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<td>Other congenital malformations of pancreas and pancreatic duct</td>
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<td>Accessory pancreas</td>
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<td>Congenital malformation of pancreas or pancreatic duct NOS</td>
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<td><strong>Excl.:</strong> diabetes mellitus:</td>
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<tr>
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<td>• congenital (E10.-)</td>
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<td>• neonatal (P70.2)</td>
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<td>fibrocystic disease of pancreas (E84.-)</td>
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<td>Q45.8</td>
<td>Other specified congenital malformations of digestive system</td>
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<tr>
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<td>Absence (complete)(partial) of alimentary tract NOS</td>
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<td>Duplication</td>
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<td>Malposition, congenital</td>
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<td>of digestive organs NOS</td>
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<td>Q45.9</td>
<td>Congenital malformation of digestive system, unspecified</td>
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<tr>
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<td>• anomaly</td>
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<tr>
<td></td>
<td>• deformity</td>
</tr>
<tr>
<td></td>
<td>NOS of digestive system</td>
</tr>
</tbody>
</table>

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CHAPTER XVII
MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

Congenital malformations of genital organs (Q50–Q56)

Excl.: androgen-resistance syndrome (E34.5)
syndromes associated with anomalies in the number and form of chromosomes (Q90–Q99)
testicular feminization syndrome (E34.5)

Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments

Q50.0 Congenital absence of ovary
Excl.: Turner syndrome (Q96.-)

Q50.1 Developmental ovarian cyst

Q50.2 Congenital torsion of ovary

Q50.3 Other congenital malformations of ovary
Accessory ovary
Congenital malformation of ovary NOS
Ovarian streak

Q50.4 Embryonic cyst of fallopian tube
Fimbrial cyst

Q50.5 Embryonic cyst of broad ligament
Cyst:
• epoophoron
• Gartner duct
• parovarian

Q50.6 Other congenital malformations of fallopian tube and broad ligament
Absence
Accessory (of) fallopian tube or broad ligament
Atresia
Congenital malformation of fallopian tube or broad ligament NOS

Q51 Congenital malformations of uterus and cervix

Q51.0 Agenesis and aplasia of uterus
Congenital absence of uterus

Q51.1 Doubling of uterus with doubling of cervix and vagina

Q51.2 Other doubling of uterus
Doubling of uterus NOS

Q51.3 Bicornate uterus

Q51.4 Unicorne uterus
Q51.5 Agenesis and aplasia of cervix
Congenital absence of cervix
Q51.6 Embryonic cyst of cervix
Q51.7 Congenital fistulae between uterus and digestive and urinary tracts
Q51.8 Other congenital malformations of uterus and cervix
Hypoplasia of uterus and cervix
Q51.9 Congenital malformation of uterus and cervix, unspecified

Q52 Other congenital malformations of female genitalia
Q52.0 Congenital absence of vagina
Q52.1 Doubling of vagina
Septate vagina
Excl.: doubling of vagina with doubling of uterus and cervix (Q51.1)
Q52.2 Congenital rectovaginal fistula
Excl.: cloaca (Q43.7)
Q52.3 Imperforate hymen
Q52.4 Other congenital malformations of vagina
Congenital malformation of vagina NOS
Cyst:
  • canal of Nuck, congenital
  • embryonic vaginal
Q52.5 Fusion of labia
Q52.6 Congenital malformation of clitoris
Q52.7 Other congenital malformations of vulva
Congenital:
  • absence
  • cyst
  • malformation NOS
Q52.8 Other specified congenital malformations of female genitalia
Q52.9 Congenital malformation of female genitalia, unspecified

Q53 Undescended testicle
Q53.0 Ectopic testis
Unilateral or bilateral ectopic testes
Q53.1 Undescended testicle, unilateral
Q53.2 Undescended testicle, bilateral
Q53.9 Undescended testicle, unspecified
Cryptorchism NOS
Q54 Hypospadias
   *Excl.*: epispadias (Q64.0)

Q54.0 Hypospadias, balanic
Hypospadias:
   • coronal
   • glandular

Q54.1 Hypospadias, penile

Q54.2 Hypospadias, penoscrotal

Q54.3 Hypospadias, perineal

Q54.4 Congenital chordee

Q54.8 Other hypospadias

Q54.9 Hypospadias, unspecified

Q55 Other congenital malformations of male genital organs
   *Excl.*: congenital hydrocele (P83.5)
   hypospadias (Q54.-)

Q55.0 Absence and aplasia of testis
Monorchism

Q55.1 Hypoplasia of testis and scrotum
Fusion of testes

Q55.2 Other congenital malformations of testis and scrotum
Congenital malformation of testis or scrotum NOS
Polyorchism
Retractile testis
Testis migrans

Q55.3 Atresia of vas deferens

Q55.4 Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate
Absence or aplasia of:
   • prostate
   • spermatic cord
Congenital malformation of vas deferens, epididymis, seminal vesicles or prostate NOS

Q55.5 Congenital absence and aplasia of penis

Q55.6 Other congenital malformations of penis
Congenital malformation of penis NOS
Curvature of penis (lateral)
Hypoplasia of penis
INTERNATIONAL CLASSIFICATION OF DISEASES

Q55.8 Other specified congenital malformations of male genital organs

Q55.9 Congenital malformation of male genital organ, unspecified
   Congenital:
   • anomaly
   • deformity
   NOS of male genital organ

Q56 Indeterminate sex and pseudohermaphroditism
   Excl.: pseudohermaphroditism:
   • female, with adrenocortical disorder (E25.-)
   • male, with androgen resistance (E34.5)
   • with specified chromosomal anomaly (Q96–Q99)

Q56.0 Hermaphroditism, not elsewhere classified
   Ovotestis

Q56.1 Male pseudohermaphroditism, not elsewhere classified
   Male pseudohermaphroditism NOS

Q56.2 Female pseudohermaphroditism, not elsewhere classified
   Female pseudohermaphroditism NOS

Q56.3 Pseudohermaphroditism, unspecified

Q56.4 Indeterminate sex, unspecified
   Ambiguous genitalia

Congenital malformations of the urinary system
   (Q60–Q64)

Q60 Renal agenesis and other reduction defects of kidney
   Incl.: atrophy of kidney:
   • congenital
   • infantile
   congenital absence of kidney

Q60.0 Renal agenesis, unilateral

Q60.1 Renal agenesis, bilateral

Q60.2 Renal agenesis, unspecified

Q60.3 Renal hypoplasia, unilateral

Q60.4 Renal hypoplasia, bilateral

Q60.5 Renal hypoplasia, unspecified

Q60.6 Potter syndrome
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Q61 Cystic kidney disease
Excl.: cyst of kidney (acquired) (N28.1)
Potter syndrome (Q60.6)

Q61.0 Congenital single renal cyst
Congenital cyst of kidney (single)

Q61.1 Polycystic kidney, autosomal recessive
Congenital cyst of kidney (single)

Q61.2 Polycystic kidney, autosomal dominant
Polycystic kidney, adult type

Q61.3 Polycystic kidney, unspecified

Q61.4 Renal dysplasia
Multicystic:
• dyplastic kidney
• kidney (developmental)
• kidney disease
• renal dysplasia
Excl.: polycystic kidney disease (Q61.1–Q61.3)

Q61.5 Medullary cystic kidney
Sponge kidney NOS

Q61.8 Other cystic kidney diseases
Fibrocystic:
• kidney
• renal degeneration or disease

Q61.9 Cystic kidney disease, unspecified
Meckel–Gruber syndrome

Q62 Congenital obstructive defects of renal pelvis and congenital malformations of ureter

Q62.0 Congenital hydronephrosis

Q62.1 Atresia and stenosis of ureter
Congenital occlusion of:
• ureter
• ureteropelvic junction
• ureterovesical orifice
Impervious ureter

Q62.2 Congenital megaloureter
Congenital dilatation of ureter

Q62.3 Other obstructive defects of renal pelvis and ureter
Congenital ureterocele

Q62.4 Agenesis of ureter
Absent ureter
Q62.5  Duplication of ureter
    Accessory
    Double
Q62.6  Malposition of ureter
    Deviation
    Displacement
    Ectopic
    Implantation, anomalous
    (of ureter or ureteric orifice)
Q62.7  Congenital vesico-uretero-renal reflux
Q62.8  Other congenital malformations of ureter
    Anomaly of ureter NOS

Q63  Other congenital malformations of kidney
    Excl.: congenital nephrotic syndrome (N04.-)
Q63.0  Accessory kidney
Q63.1  Lobulated, fused and horseshoe kidney
Q63.2  Ectopic kidney
    Congenital displaced kidney
    Malrotation of kidney
Q63.3  Hyperplastic and giant kidney
Q63.8  Other specified congenital malformations of kidney
    Congenital renal calculi
Q63.9  Congenital malformation of kidney, unspecified

Q64  Other congenital malformations of urinary system
Q64.0  Epispadias
    Excl.: hypospadias (Q54.-)
Q64.1  Exstrophy of urinary bladder
    Ectopia vesicae
    Extroversion of bladder
Q64.2  Congenital posterior urethral valves
Q64.3  Other atresia and stenosis of urethra and bladder neck
    Congenital:
    • bladder neck obstruction
    • stricture of:
        – urethra
        – urinary meatus
        – vesicourethral orifice
    Impervious urethra
Q64.4  Malformation of urachus
    Cyst of urachus
    Patent urachus
    Prolapse of urachus
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Q64.5 Congenital absence of bladder and urethra
Q64.6 Congenital diverticulum of bladder
Q64.7 Other congenital malformations of bladder and urethra
   Accessory:
   - bladder
   - urethra
   Congenital:
   - hernia of bladder
   - malformation of bladder or urethra NOS
   - prolapse of:
     - bladder (mucosa)
     - urethra
     - urinary meatus
   - urethrorectal fistula
   Double:
   - urethra
   - urinary meatus

Q64.8 Other specified congenital malformations of urinary system
Q64.9 Congenital malformation of urinary system, unspecified
   Congenital:
   - anomaly  NOS of urinary system
   - deformity

Congenital malformations and deformations of the musculoskeletal system
(Q65–Q79)

Q65 Congenital deformities of hip
   Excl.: clicking hip (R29.4)
Q65.0 Congenital dislocation of hip, unilateral
Q65.1 Congenital dislocation of hip, bilateral
Q65.2 Congenital dislocation of hip, unspecified
Q65.3 Congenital subluxation of hip, unilateral
Q65.4 Congenital subluxation of hip, bilateral
Q65.5 Congenital subluxation of hip, unspecified
Q65.6 Unstable hip
   Dislocatable hip
   Subluxatable hip
Q65.8 Other congenital deformities of hip
Anteversion of femoral neck
Congenital acetabular dysplasia
Congenital coxa:
• valga
• vara

Q65.9 Congenital deformity of hip, unspecified

Q66 Congenital deformities of feet
Excl. reduction defects of feet (Q72.−)
valgus deformities (acquired) (M21.0)
varus deformities (acquired) (M21.1)

Q66.0 Talipes equinovarus
Q66.1 Talipes calcaneo varus
Q66.2 Metatarsus varus
Q66.3 Other congenital varus deformities of feet
Hallux varus, congenital

Q66.4 Talipes calcaneovalgus
Q66.5 Congenital pes planus
Flat foot:
• congenital
• rigid
• spastic (everted)

Q66.6 Other congenital valgus deformities of feet
Metatarsus valgus

Q66.7 Pes cavus
Q66.8 Other congenital deformities of feet
Clubfoot NOS
Hammer toe, congenital
Talipes:
• NOS
• asymmetric
Tarsal coalition
Vertical talus

Q66.9 Congenital deformity of feet, unspecified
Q67  Congenital musculoskeletal deformities of head, face, spine and chest
   Excl.: congenital malformation syndromes classified to Q87.-
   Potter syndrome (Q60.6)
Q67.0  Facial asymmetry
Q67.1  Compression facies
Q67.2  Dolichocephaly
Q67.3  Plagiocephaly
Q67.4  Other congenital deformities of skull, face and jaw
   Depressions in skull
   Deviation of nasal septum, congenital
   Hemifacial atrophy or hypertrophy
   Squashed or bent nose, congenital
   Excl.: dentofacial anomalies [including malocclusion] (K07.-)
         syphilitic saddle nose (A50.5)
Q67.5  Congenital deformity of spine
   Congenital scoliosis:
   • NOS
   • postural
   Excl.: infantile idiopathic scoliosis (M41.0)
         scoliosis due to congenital bony malformation (Q76.3)
Q67.6  Pectus excavatum
   Congenital funnel chest
Q67.7  Pectus carinatum
   Congenital pigeon chest
Q67.8  Other congenital deformities of chest
   Congenital deformity of chest wall NOS
Q68  Other congenital musculoskeletal deformities
   Excl.: reduction defects of limb(s) (Q71–Q73)
Q68.0  Congenital deformity of sternocleidomastoid muscle
   Congenital (sternomastoid) torticollis
   Contracture of sternocleidomastoid (muscle)
   Sternomastoid tumour (congenital)
Q68.1  Congenital deformity of hand
   Congenital clubfinger
   Spade-like hand (congenital)
Q68.2  Congenital deformity of knee
   Congenital:
   • dislocation of knee
   • genu recurvatum
Q68.3 Congenital bowing of femur

Excl.: anteversion of femur (neck) (Q65.8)

Q68.4 Congenital bowing of tibia and fibula

Q68.5 Congenital bowing of long bones of leg, unspecified

Q68.8 Other specified congenital musculoskeletal deformities

Congenital:
- deformity of:
  - clavicle
  - elbow
  - forearm
  - scapula
- dislocation of:
  - elbow
  - shoulder

Q69 Polydactyly

Q69.0 Accessory finger(s)

Q69.1 Accessory thumb(s)

Q69.2 Accessory toe(s)
  Accessory hallux

Q69.9 Polydactyly, unspecified
  Supernumerary digit(s) NOS

Q70 Syndactyly

Q70.0 Fused fingers
  Complex syndactyly of fingers with synostosis

Q70.1 Webbed fingers
  Simple syndactyly of fingers without synostosis

Q70.2 Fused toes
  Complex syndactyly of toes with synostosis

Q70.3 Webbed toes
  Simple syndactyly of toes without synostosis

Q70.4 Polysyndactyly

Q70.9 Syndactyly, unspecified
  Symphalangy NOS
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Q71
Reduction defects of upper limb
Q71.0 Congenital complete absence of upper limb(s)
Q71.1 Congenital absence of upper arm and forearm with hand present
Q71.2 Congenital absence of both forearm and hand
Q71.3 Congenital absence of hand and finger(s)
Q71.4 Longitudinal reduction defect of radius
Clubhand (congenital)
Radial clubhand
Q71.5 Longitudinal reduction defect of ulna
Q71.6 Lobster-claw hand
Q71.8 Other reduction defects of upper limb(s)
Congenital shortening of upper limb(s)
Q71.9 Reduction defect of upper limb, unspecified

Q72
Reduction defects of lower limb
Q72.0 Congenital complete absence of lower limb(s)
Q72.1 Congenital absence of thigh and lower leg with foot present
Q72.2 Congenital absence of both lower leg and foot
Q72.3 Congenital absence of foot and toe(s)
Q72.4 Longitudinal reduction defect of femur
Proximal femoral focal deficiency
Q72.5 Longitudinal reduction defect of tibia
Q72.6 Longitudinal reduction defect of fibula
Q72.7 Split foot
Q72.8 Other reduction defects of lower limb(s)
Congenital shortening of lower limb(s)
Q72.9 Reduction defect of lower limb, unspecified

Q73
Reduction defects of unspecified limb
Q73.0 Congenital absence of unspecified limb(s)
Amelia NOS
Q73.1 Phocomelia, unspecified limb(s)
Phocomelia NOS
Q73.8 Other reduction defects of unspecified limb(s)
Longitudinal reduction deformity of unspecified limb(s)
Ectromelia NOS
Hemimelia NOS of limb(s) NOS
Reduction defect
Other congenital malformations of limb(s)

Excl.: polydactyly (Q69.-)
reduction defect of limb (Q71–Q73)
syndactyly (Q70.-)

Q74.0 Other congenital malformations of upper limb(s), including shoulder girdle
Accessory carpal bones
Cleidocranial dysostosis
Congenital pseudarthrosis of clavicle
Macrodactyly (fingers)
Madelung deformity
Radioulnar synostosis
Sprengel deformity
Triphalangeal thumb

Q74.1 Congenital malformation of knee
Congenital:
• absence of patella
• dislocation of patella
• genu:
  – valgum
  – varum
Rudimentary patella

Excl.: congenital:
  • dislocation of knee (Q68.2)
  • genu recurvatum (Q68.2)
  • nail patella syndrome (Q87.2)

Q74.2 Other congenital malformations of lower limb(s), including pelvic girdle
Congenital:
• fusion of sacroiliac joint
• malformation (of):
  – ankle (joint)
  – sacroiliac (joint)

Excl.: anteversion of femur (neck) (Q65.8)

Q74.3 Arthrogryposis multiplex congenita

Q74.8 Other specified congenital malformations of limb(s)

Q74.9 Unspecified congenital malformation of limb(s)
Congenital anomaly of limb(s) NOS
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Q75  Other congenital malformations of skull and face bones

Excl.: congenital malformation of face NOS (Q18.-)
       congenital malformation syndromes classified to Q87.-
       dentofacial anomalies [including malocclusion] (K07.-)
       musculoskeletal deformities of head and face (Q67.0–Q67.4)
       skull defects associated with congenital anomalies of brain such as:
       • anencephaly (Q00.0)
       • encephalocele (Q01.-)
       • hydrocephalus (Q03.-)
       • microcephaly (Q02)

Q75.0  Craniosynostosis
       Acrocephaly
       Imperfect fusion of skull
       Oxycephaly
       Trigonocephaly

Q75.1  Craniofacial dysostosis
       Crouzon disease

Q75.2  Hypertelorism

Q75.3  Macrocephaly

Q75.4  Mandibulofacial dysostosis
       Syndrome:
       • Franceschetti
       • Treacher–Collins

Q75.5  Oculomandibular dysostosis

Q75.8  Other specified congenital malformations of skull and face bones
       Absence of skull bone, congenital
       Congenital deformity of forehead
       Platybasia

Q75.9  Congenital malformation of skull and face bones, unspecified
       Congenital anomaly of:
       • face bones NOS
       • skull NOS

Q76  Congenital malformations of spine and bony thorax

Excl.: congenital musculoskeletal deformities of spine and chest (Q67.5–Q67.8)

Q76.0  Spina bifida occulta
       Excl.: meningocele (spinal) (Q05.-)
              spina bifida (aperta)(cystica) (Q05.-)

Q76.1  Klippel–Feil syndrome
       Cervical fusion syndrome
Q76.2 Congenital spondylolisthesis
Congenital spondylolysis

Excl.: spondylolisthesis (acquired) (M43.1)
  spondylolysis (acquired) (M43.0)

Q76.3 Congenital scoliosis due to congenital bony malformation
Hemivertebra fusion or failure of segmentation with scoliosis

Q76.4 Other congenital malformations of spine, not associated with scoliosis
Congenital:
• absence of vertebra
• fusion of spine
• kyphosis
• lordosis
• malformation of lumbosacral (joint) (region)

Hemivertebra
Malformation of spine
Platyspondylisis
Supernumerary vertebra

unspecified or not associated with scoliosis

Q76.5 Cervical rib
Supernumerary rib in cervical region

Q76.6 Other congenital malformations of ribs
Accessory rib
Congenital:
• absence of rib
• fusion of ribs
• malformation of ribs NOS

Excl.: short rib syndrome (Q77.2)

Q76.7 Congenital malformation of sternum
Congenital absence of sternum
Sternum bifidum

Q76.8 Other congenital malformations of bony thorax

Q76.9 Congenital malformation of bony thorax, unspecified

Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine
Excl.: mucopolysaccharidosis (E76.0–E76.3)

Q77.0 Achondrogenesis
Hypochondrogenesis

Q77.1 Thanatophoric short stature
### MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Disease Description</th>
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</table>
| Q77.2  | **Short rib syndrome**  
Asphyxiating thoracic dysplasia [Jeune]                                               |
| Q77.3  | **Chondrodysplasia punctata**                                                        |
| Q77.4  | **Achondroplasia**  
Hypochondroplasia  
Osteosclerosis congenita                                                                   |
| Q77.5  | **Dystrophic dysplasia**                                                              |
| Q77.6  | **Chondroectodermal dysplasia**  
Ellis–van Creveld syndrome                                                               |
| Q77.7  | **Spondyloepiphyseal dysplasia**                                                      |
| Q77.8  | **Other osteochondrodysplasia with defects of growth of tubular bones and spine**     |
| Q77.9  | **Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified**|

### Other osteochondrodysplasias

<table>
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<tr>
<th>Code</th>
<th>Disease Description</th>
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<tbody>
<tr>
<td>Q78.0</td>
<td><strong>Osteogenesis imperfecta</strong></td>
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</table>
|        | Fragilitas ossium  
Osteopsathyrosis                                      |
| Q78.1  | **Polyostotic fibrous dysplasia**                |
|        | Albright(–McCune)(–Sternberg) syndrome           |
| Q78.2  | **Osteopetrosis**                               |
|        | Albers–Schönberg syndrome                        |
| Q78.3  | **Progressive diaphyseal dysplasia**             |
|        | Camurati–Engelmann syndrome                      |
| Q78.4  | **Enchondromatosis**                            |
|        | Maffucci’s syndrome  
Ollier’s disease                                      |
| Q78.5  | **Metaphyseal dysplasia**                        |
|        | Pyle’s syndrome                                 |
| Q78.6  | **Multiple congenital exostoses**               |
|        | Diaphyseal aclasis                              |
| Q78.8  | **Other specified osteochondrodysplasias**      |
|        | Osteopoikilosis                                 |
| Q78.9  | **Osteochondrodysplasia, unspecified**          |
|        | Chondrodystrophy NOS  
Osteodystrophy NOS                                      |
Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified

Excl.: congenital (sternomastoid) torticollis (Q68.0)

Q79.0 Congenital diaphragmatic hernia
Excl.: congenital hiatus hernia (Q40.1)

Q79.1 Other congenital malformations of diaphragm
- Absence of diaphragm
- Congenital malformation of diaphragm NOS
- Eventration of diaphragm

Q79.2 Exomphalos
- Omphalocele

Excl.: umbilical hernia (K42.-)

Q79.3 Gastroschisis

Q79.4 Prune belly syndrome

Q79.5 Other congenital malformations of abdominal wall
Excl.: umbilical hernia (K42.-)

Q79.6 Ehlers–Danlos syndrome

Q79.8 Other congenital malformations of musculoskeletal system
- Absence of:
  - muscle
  - tendon
- Accessory muscle
- Amyotrophia congenita
- Congenital:
  - constricting bands
  - shortening of tendon
- Poland’s syndrome

Q79.9 Congenital malformation of musculoskeletal system, unspecified

Congenital:
- anomaly NOS of musculoskeletal system NOS
- deformity NOS of musculoskeletal system NOS
Other congenital malformations
(Q80–Q89)

Q80  Congenital ichthyosis

Excl.: Refsum disease (G60.1)

Q80.0  Ichthyosis vulgaris

Q80.1  X-linked ichthyosis

Q80.2  Lamellar ichthyosis

Collodion baby

Q80.3  Congenital bullosous ichthyosiform erythroderma

Q80.4  Harlequin fetus

Q80.8  Other congenital ichthyosis

Q80.9  Congenital ichthyosis, unspecified

Q81  Epidermolysis bullosa

Q81.0  Epidermolysis bullosa simplex

Excl.: Cockayne syndrome (Q87.1)

Q81.1  Epidermolysis bullosa letalis

Herlitz’ syndrome

Q81.2  Epidermolysis bullosa dystrophica

Q81.8  Other epidermolysis bullosa

Q81.9  Epidermolysis bullosa, unspecified

Q82  Other congenital malformations of skin

Excl.: acrodermatitis enteropathica (E83.2)
congenital erythropoietic porphyria (E80.0)
pilonidal cyst or sinus (L05.-)
Sturge–Weber(–Dimitri) syndrome (Q85.8)

Q82.0  Hereditary lymphoedema

Q82.1  Xeroderma pigmentosum

Q82.2  Mastocytosis

Urticaria pigmentosa

Excl.: malignant mastocytosis (C96.2)

Q82.3  Incontinentia pigmenti

Q82.4  Ectodermal dysplasia (anhidrotic)

Excl.: Ellis–van Creveld syndrome (Q77.6)
Q82.5 Congenital non-neoplastic naevus
Birthmark NOS
Naevus:
• flammeus
• portwine
• sanguineous
• strawberry
• vascular NOS
• verrucous

Excl.: café au lait spots (L81.3)
      lentigo (L81.4)
      naevus:
      • NOS (D22.-)
      • araneus (I78.1)
      • melanocytic (D22.-)
      • pigmented (D22.-)
      • spider (I78.1)
      • stellar (I78.1)

Q82.8 Other specified congenital malformations of skin
Abnormal palmar creases
Accessory skin tags
Benign familial pemphigus [Hailey–Hailey]
Cutis laxa (hyperelastica)
Dermatoglyphic anomalies
Inherited keratosis palmaris et plantaris
Keratosis follicularis [Darier–White]

Excl.: Ehlers–Danlos syndrome (Q79.6)

Q82.9 Congenital malformation of skin, unspecified

Q83 Congenital malformations of breast
Excl.: absence of pectoral muscle (Q79.8)

Q83.0 Congenital absence of breast with absent nipple

Q83.1 Accessory breast
Supernumerary breast

Q83.2 Absent nipple

Q83.3 Accessory nipple
Supernumerary nipple

Q83.8 Other congenital malformations of breast
Hypoplasia of breast

Q83.9 Congenital malformation of breast, unspecified
Other congenital malformations of integument

Q84.0  Congenital alopecia
Congenital atrichosis

Q84.1  Congenital morphological disturbances of hair, not elsewhere classified
Beaded hair
Monilethrix
Pili annulati

Excl.: Menkes kinky hair syndrome (E83.0)

Q84.2  Other congenital malformations of hair
Congenital:
• hypertrichosis
• malformation of hair NOS
Persistent lanugo

Q84.3  Anonychia
Excl.: nail patella syndrome (Q87.2)

Q84.4  Congenital leukonychia

Q84.5  Enlarged and hypertrophic nails
Congenital onychauxis
Pachyonychia

Q84.6  Other congenital malformations of nails
Congenital:
• clubnail
• koilonychia
• malformation of nail NOS

Q84.8  Other specified congenital malformations of integument
Aplasia cutis congenita

Q84.9  Congenital malformation of integument, unspecified
Congenital:
• anomaly NOS
• deformity NOS of integument NOS

Phakomatoses, not elsewhere classified

Excl.: ataxia telangiectasia [Louis–Bar] (G11.3)
familial dysautonomia [Riley–Day] (G90.1)

Q85.0  Neurofibromatosis (nonmalignant)
Von Recklinghausen disease

Q85.1  Tuberous sclerosis
Bourneville’s disease
Epiloia
Q85.8 Other phakomatoses, not elsewhere classified
Syndrome:
• Peutz–Jeghers
• Sturge–Weber–Dimitri
• von Hippel–Lindau

Excl.: Meckel–Gruber syndrome (Q61.9)

Q85.9 Phakomatosis, unspecified
Hamartosis NOS

Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified

Excl.: iodine-deficiency-related hypothyroidism (E00–E02)
nonteratogenic effects of substances transmitted via placenta or breast milk (P04.-)

Q86.0 Fetal alcohol syndrome (dysmorphic)

Q86.1 Fetal hydantoin syndrome
Meadow’s syndrome

Q86.2 Dysmorphism due to warfarin

Q86.8 Other congenital malformation syndromes due to known exogenous causes

Q87 Other specified congenital malformation syndromes affecting multiple systems

Q87.0 Congenital malformation syndromes predominantly affecting facial appearance
Acrocephalopolysyndactyly
Acrocephalosyndactyly [Apert]
Cryptophthalmos syndrome
Cyclopia Syndrome:
• Goldenhar
• Moebius
• oro-facial-digital
• Robin
Whistling face
Q87.1 **Congenital malformation syndromes predominantly associated with short stature**
Syndrome:
- Aarskog
- Cockayne
- De Lange
- Dubowitz
- Noonan
- Prader–Willi
- Robinow–Silverman–Smith
- Russell–Silver
- Seckel
- Smith–Lemli–Opitz

*Excl.*: Ellis–van Creveld syndrome (Q77.6)

Q87.2 **Congenital malformation syndromes predominantly involving limbs**
Syndrome:
- Holt–Oram
- Klippel–Trénaunay–Weber
- nail patella
- Rubinstein–Taybi
- sirenomelia
- thrombocytopenia with absent radius [TAR]
- VATER

Q87.3 **Congenital malformation syndromes involving early overgrowth**
Syndrome:
- Beckwith–Wiedemann
- Sotos
- Weaver

Q87.4 **Marfan syndrome**

Q87.5 **Other congenital malformation syndromes with other skeletal changes**

Q87.8 **Other specified congenital malformation syndromes, not elsewhere classified**
Syndrome:
- Alport
- Laurence–Moon(–Bardet)–Biedl
- Zellweger
**Q89 Other congenital malformations, not elsewhere classified**

**Q89.0 Congenital malformations of spleen**
Asplenia (congenital)
Congenital splenomegaly

*Excl.:* isomerism of atrial appendages (with asplenia or polysplenia) (Q20.6)

**Q89.1 Congenital malformations of adrenal gland**

*Excl.:* congenital adrenal hyperplasia (E25.0)

**Q89.2 Congenital malformations of other endocrine glands**
Congenital malformation of parathyroid or thyroid gland
Persistent thyroglossal duct
Thyroglossal cyst

**Q89.3 Situs inversus**
Dextrocardia with situs inversus
Mirror-image atrial arrangement with situs inversus
Situs inversus or transversus:
• abdominalis
• thoracis
Transposition of viscera:
• abdominal
• thoracic

*Excl.:* dextrocardia NOS (Q24.0)
laevocardia (Q24.1)

**Q89.4 Conjoined twins**
Craniopagus
Dicephaly
Double monster
Pygopagus
Thoracopagus

**Q89.7 Multiple congenital malformations, not elsewhere classified**
Monster NOS
Multiple congenital:
• anomalies NOS
• deformities NOS

*Excl.:* congenital malformation syndromes affecting multiple systems (Q87.-)

**Q89.8 Other specified congenital malformations**

**Q89.9 Congenital malformation, unspecified**
Congenital:
• anomaly NOS
• deformity NOS
Chromosomal abnormalities, not elsewhere classified (Q90–Q99)

**Q90**  Down syndrome
- Q90.0  Trisomy 21, meiotic nondisjunction
- Q90.1  Trisomy 21, mosaicism (mitotic nondisjunction)
- Q90.2  Trisomy 21, translocation
- Q90.9  Down syndrome, unspecified
  Trisomy 21 NOS

**Q91**  Edwards syndrome and Patau syndrome
- Q91.0  Trisomy 18, meiotic nondisjunction
- Q91.1  Trisomy 18, mosaicism (mitotic nondisjunction)
- Q91.2  Trisomy 18, translocation
- Q91.3  Edwards syndrome, unspecified
- Q91.4  Trisomy 13, meiotic nondisjunction
- Q91.5  Trisomy 13, mosaicism (mitotic nondisjunction)
- Q91.6  Trisomy 13, translocation
- Q91.7  Patau syndrome, unspecified

**Q92**  Other trisomies and partial trisomies of the autosomes, not elsewhere classified
*Incl.:*  unbalanced translocations and insertions
*Excl.:*  trisomies of chromosomes 13, 18, 21 (Q90–Q91)
- Q92.0  Whole chromosome trisomy, meiotic nondisjunction
- Q92.1  Whole chromosome trisomy, mosaicism (mitotic nondisjunction)
- Q92.2  Major partial trisomy
  Whole arm or more duplicated.
- Q92.3  Minor partial trisomy
  Less than whole arm duplicated.
- Q92.4  Duplications seen only at prometaphase
- Q92.5  Duplications with other complex rearrangements
- Q92.6  Extra marker chromosomes
- Q92.7  Triploidy and polyploidy
Q92.8 Other specified trisomies and partial trisomies of autosomes
Q92.9 Trisomy and partial trisomy of autosomes, unspecified

Q93 Monosomies and deletions from the autosomes, not elsewhere classified
Q93.0 Whole chromosome monosomy, meiotic nondisjunction
Q93.1 Whole chromosome monosomy, mosaicism (mitotic nondisjunction)
Q93.2 Chromosome replaced with ring or dicentric
Q93.3 Deletion of short arm of chromosome 4
Wolff–Hirschorn syndrome
Q93.4 Deletion of short arm of chromosome 5
Cri-du-chat syndrome
Q93.5 Other deletions of part of a chromosome
Angelman syndrome
Q93.6 Deletions seen only at prometaphase
Q93.7 Deletions with other complex rearrangements
Q93.8 Other deletions from the autosomes
Q93.9 Deletion from autosomes, unspecified

Q95 Balanced rearrangements and structural markers, not elsewhere classified
Incl.: Robertsonian and balanced reciprocal translocations and insertions
Q95.0 Balanced translocation and insertion in normal individual
Q95.1 Chromosome inversion in normal individual
Q95.2 Balanced autosomal rearrangement in abnormal individual
Q95.3 Balanced sex/autosomal rearrangement in abnormal individual
Q95.4 Individuals with marker heterochromatin
Q95.5 Individuals with autosomal fragile site
Q95.8 Other balanced rearrangements and structural markers
Q95.9 Balanced rearrangement and structural marker, unspecified
### MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES

**Q96**  
**Turner syndrome**  
*Excl.:* Noonan syndrome (Q87.1)

- **Q96.0**  
  Karyotype 45,X

- **Q96.1**  
  Karyotype 46,X iso (Xq)

- **Q96.2**  
  Karyotype 46,X with abnormal sex chromosome, except iso (Xq)

- **Q96.3**  
  Mosaicism, 45,X/46,XX or XY

- **Q96.4**  
  Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome

- **Q96.8**  
  Other variants of Turner syndrome

- **Q96.9**  
  Turner syndrome, unspecified

**Q97**  
**Other sex chromosome abnormalities, female phenotype, not elsewhere classified**  
*Excl.:* Turner syndrome (Q96.-)

- **Q97.0**  
  Karyotype 47,XXX

- **Q97.1**  
  Female with more than three X chromosomes

- **Q97.2**  
  Mosaicism, lines with various numbers of X chromosomes

- **Q97.3**  
  Female with 46,XY karyotype

- **Q97.8**  
  Other specified sex chromosome abnormalities, female phenotype

- **Q97.9**  
  Sex chromosome abnormality, female phenotype, unspecified

**Q98**  
**Other sex chromosome abnormalities, male phenotype, not elsewhere classified**

- **Q98.0**  
  Klinefelter syndrome karyotype 47,XXY

- **Q98.1**  
  Klinefelter syndrome, male with more than two X chromosomes

- **Q98.2**  
  Klinefelter syndrome, male with 46,XX karyotype

- **Q98.3**  
  Other male with 46,XX karyotype

- **Q98.4**  
  Klinefelter syndrome, unspecified

- **Q98.5**  
  Karyotype 47,XYY

- **Q98.6**  
  Male with structurally abnormal sex chromosome

- **Q98.7**  
  Male with sex chromosome mosaicism

- **Q98.8**  
  Other specified sex chromosome abnormalities, male phenotype

- **Q98.9**  
  Sex chromosome abnormality, male phenotype, unspecified
Q99 Other chromosome abnormalities, not elsewhere classified
Q99.0 Chimera 46,XX/46,XY
Chimera 46,XX/46,XY true hermaphrodite
Q99.1 46,XX true hermaphrodite
46,XX with streak gonads
46,XY with streak gonads
Pure gonadal dysgenesis
Q99.2 Fragile X chromosome
Fragile X syndrome
Q99.8 Other specified chromosome abnormalities
Q99.9 Chromosomal abnormality, unspecified
CHAPTER XVIII

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

This chapter includes symptoms, signs, abnormal results of clinical or other investigative procedures, and ill-defined conditions regarding which no diagnosis classifiable elsewhere is recorded.

Signs and symptoms that point rather definitely to a given diagnosis have been assigned to a category in other chapters of the classification. In general, categories in this chapter include the less well-defined conditions and symptoms that, without the necessary study of the case to establish a final diagnosis, point perhaps equally to two or more diseases or to two or more systems of the body. Practically all categories in the chapter could be designated ‘not otherwise specified’, ‘unknown etiology’ or ‘transient’. The Alphabetical index should be consulted to determine which symptoms and signs are to be allocated here and which to other chapters. The residual subcategories, numbered .8, are generally provided for other relevant symptoms that cannot be allocated elsewhere in the classification.

The conditions and signs or symptoms included in categories R00–R99 consist of:

a) cases for which no more specific diagnosis can be made even after all the facts bearing on the case have been investigated;

b) signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined;

c) provisional diagnoses in a patient who failed to return for further investigation or care;

d) cases referred elsewhere for investigation or treatment before the diagnosis was made;

e) cases in which a more precise diagnosis was not available for any other reason;

f) certain symptoms, for which supplementary information is provided, that represent important problems in medical care in their own right.

Excl.: abnormal findings on antenatal screening of mother (O28.-)
certain conditions originating in the perinatal period (P00–P96)

This chapter contains the following blocks:

R00–R09 Symptoms and signs involving the circulatory and respiratory systems
R10–R19 Symptoms and signs involving the digestive system and abdomen
R20–R23 Symptoms and signs involving the skin and subcutaneous tissue
R25–R29 Symptoms and signs involving the nervous and musculoskeletal systems
R30–R39 Symptoms and signs involving the urinary system
R40–R46 Symptoms and signs involving cognition, perception, emotional state and behaviour
R47–R49 Symptoms and signs involving speech and voice
R50–R69 General symptoms and signs
R70–R79 Abnormal findings on examination of blood, without diagnosis
R80–R82 Abnormal findings on examination of urine, without diagnosis
R83–R89 Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis
R90–R94 Abnormal findings on diagnostic imaging and in function studies, without diagnosis
R95–R99 Ill-defined and unknown causes of mortality
Symptoms and signs involving the circulatory and respiratory systems (R00–R09)

**R00** Abnormalities of heart beat

*Excl.*: abnormalities originating in the perinatal period (P29.1) specified arrhythmias (I47–I49)

**R00.0** Tachycardia, unspecified

Rapid heart beat

Tachycardia:
- sinoauricular NOS
- sinus [sinusal] NOS

**R00.1** Bradycardia, unspecified

Bradycardia:
- sinoatrial
- sinus
- vagal

Slow heart beat

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

**R00.2** Palpitations

Awareness of heart beat

**R00.8** Other and unspecified abnormalities of heart beat

**R01** Cardiac murmurs and other cardiac sounds

*Excl.*: those originating in the perinatal period (P29.8)

**R01.0** Benign and innocent cardiac murmurs

Functional cardiac murmur

**R01.1** Cardiac murmur, unspecified

Cardiac bruit NOS

Systolic murmur NOS

**R01.2** Other cardiac sounds

Cardiac dullness, increased or decreased

Precordial friction

**R02** Gangrene, not elsewhere classified

*Excl.*: gangrene in:
- atherosclerosis (I70.2)
- diabetes mellitus (E10–E14 with common fourth character .5)
- other peripheral vascular diseases (I73.-)
- gangrene of certain specified sites – see Alphabetical index
gas gangrene (A48.0)
pyoderma gangrenosum (L88)
Abnormal blood-pressure reading, without diagnosis

Elevated blood-pressure reading, without diagnosis of hypertension

Note: This category is to be used to record an episode of elevated blood pressure in a patient in whom no formal diagnosis of hypertension has been made, or as an isolated incidental finding.

Nonspecific low blood-pressure reading

Excl.: hypotension (I95.-)
maternal hypotension syndrome (O26.5)
neurogenic orthostatic hypotension (G23.8)

Haemorrhage from respiratory passages

Epistaxis

Haemorrhage from nose
Nosebleed

Excl.: haemoptysis (R04.2)

Haemoptysis

Blood-stained sputum
Cough with haemorrhage

Excl.: perinatal pulmonary haemorrhage (P26.-)

Haemorrhage from respiratory passages, unspecified

Cough

Excl.: cough with haemorrhage (R04.2)
psychogenic cough (F45.3)

Abnormalities of breathing

Excl.: respiratory:
  • arrest (R09.2)
  • distress:
    – syndrome of adult (J80)
    – in newborn (P22.-)
  • failure (J96.-)
  • failure
    – of newborn (P28.5)
R06.0  Dyspnoea
Orthopnoea
Shortness of breath

*Excl.*: transient tachypnoea of newborn (P22.1)

R06.1  Stridor

*Excl.*: congenital laryngeal stridor (P28.8)
laryngismus (stridulus) (J38.5)

R06.2  Wheezing

R06.3  Periodic breathing
Cheyne–Stokes breathing

R06.4  Hyperventilation

*Excl.*: psychogenic hyperventilation (F45.3)

R06.5  Mouth breathing
Snoring

*Excl.*: dry mouth NOS (R68.2)

R06.6  Hiccup

*Excl.*: psychogenic hiccough (F45.3)

R06.7  Sneezing

R06.8  Other and unspecified abnormalities of breathing
Apnoea NOS
Breath-holding (spells)
Choking sensation
Sighing

*Excl.*: apnoea (of):
- newborn (P28.4)
- sleep (G47.3)
- sleep:
  – newborn (primary) (P28.3)

R07  Pain in throat and chest

*Excl.*: dysphagia (R13)
epidemic myalgia (B33.0)
pain in:
- breast (N64.4)
- neck (M54.2)
sore throat (acute) NOS (J02.9)

R07.0  Pain in throat

R07.1  Chest pain on breathing
Painful respiration
R07.2  Precordial pain

R07.3  Other chest pain
Anterior chest-wall pain NOS

R07.4  Chest pain, unspecified

R09  Other symptoms and signs involving the circulatory and respiratory systems

Excl.:  respiratory:
  • distress (syndrome)(of):
    – adult (J80)
    – newborn (P22.-)
  • failure (J96.-)
  • failure:
    – newborn (P28.5)

R09.0  Asphyxia

Excl.:  asphyxia (due to):
  • birth (P21.-)
  • carbon monoxide (T58)
  • foreign body in respiratory tract (T17.-)
  • intrauterine (P20.-)
  • traumatic (T71)

R09.1  Pleurisy

Excl.:  pleurisy with effusion (J90)

R09.2  Respiratory arrest
Cardiorespiratory failure

R09.3  Abnormal sputum

Abnormal:
  • amount  (of) sputum
  • colour
  • odour

Excl.:  blood-stained sputum (R04.2)

R09.8  Other specified symptoms and signs involving the circulatory and respiratory systems

Bruit (arterial)
Chest:
  • abnormal percussion
  • friction sounds
  • tympany
Rales
Weak pulse
Symptoms and signs involving the digestive system and abdomen (R10–R19)

Excl.: gastrointestinal haemorrhage (K92.0–K92.2)
  gastrointestinal haemorrhage:
  • newborn (P54.0–P54.3)
  intestinal obstruction (K56.-)
  intestinal obstruction:
  • newborn (P76.-)
pylorospasm (K31.3)
  pylorospasm:
  • congenital or infantile (Q40.0)
symptoms and signs involving the urinary system (R30–R39)
symptoms referable to genital organs:
  • female (N94.-)
  • male (N48–N50)

R10 Abdominal and pelvic pain
Excl.: dorsalgia (M54.-)
  flatulence and related conditions (R14)
  renal colic (N23)

R10.0 Acute abdomen
Severe abdominal pain (generalized)(localized)(with abdominal rigidity)

R10.1 Pain localized to upper abdomen
Dyspepsia NOS
  Epigastric pain
Excl.: functional dyspepsia (K30)

R10.2 Pelvic and perineal pain

R10.3 Pain localized to other parts of lower abdomen

R10.4 Other and unspecified abdominal pain
Abdominal tenderness NOS
  Colic:
  • NOS
  • infantile

R11 Nausea and vomiting
Excl.: haematemesis (K92.0)
  haematemesis
  • neonatal (P54.0)
  vomiting (of):
  • excessive, in pregnancy (O21.-)
  • following gastrointestinal surgery (K91.0)
  • newborn (P92.0)
  • psychogenic (F50.5)
R12  Heartburn  
*Excl.* dyspepsia  
  • NOS (R10.1)  
  • functional (K30)

R13  Dysphagia  
*Incl.* difficulty in swallowing

R14  Flatulence and related conditions  
*Incl.* abdominal distension (gaseous)  
  - bloating  
  - eructation  
  - gas pain  
  - tympanites (abdominal)(intestinal)  
*Excl.* psychogenic aerophagy (F45.3)

R15  Faecal incontinence  
*Incl.* encopresis NOS  
*Excl.* that of nonorganic origin (F98.1)

R16  Hepatomegaly and splenomegaly, not elsewhere classified  
R16.0  Hepatomegaly, not elsewhere classified  
Hepatomegaly NOS  
R16.1  Splenomegaly, not elsewhere classified  
Splenomegaly NOS  
R16.2  Hepatomegaly with splenomegaly, not elsewhere classified  
Hepatosplenomegaly NOS

R17  Unspecified jaundice  
*Excl.* neonatal jaundice (P55.-, P57–P59)

R18  Ascites  
*Incl.* fluid in peritoneal cavity

R19  Other symptoms and signs involving the digestive system and abdomen  
*Excl.* acute abdomen (R10.0)  
R19.0  Intra-abdominal and pelvic swelling, mass and lump  
Diffuse or generalized swelling or mass:  
  • intra-abdominal NOS  
  • pelvic NOS  
  • umbilical  
*Excl.* abdominal distension (gaseous) (R14)  
  ascites (R18)
CHAPTER XVIII

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS

R19.1 Abnormal bowel sounds
Absence of bowel sounds
Hyperactive bowel sounds

R19.2 Visible peristalsis
Hyperperistalsis

R19.3 Abdominal rigidity
Excl.: that with severe abdominal pain (R10.0)

R19.4 Change in bowel habit
Excl.: constipation (K59.0)
functional diarrhoea (K59.1)

R19.5 Other faecal abnormalities
Abnormal stool colour
Bulky stools
Mucus in stools
Occult blood in stools
Excl.: melaena (K92.1)
melaena:
• neonatal (P54.1)

R19.6 Halitosis

R19.8 Other specified symptoms and signs involving the digestive system and abdomen

Symptoms and signs involving the skin and subcutaneous tissue
(R20–R23)

R20 Disturbances of skin sensation
Excl.: dissociative anaesthesia and sensory loss (F44.6)
psychogenic disturbances (F45.8)

R20.0 Anaesthesia of skin
R20.1 Hypoesthesia of skin
R20.2 Paraesthesia of skin
Formication
Pins and needles
Tingling skin
Excl.: acroparaesthesia (I73.8)

R20.3 Hyperaesthesia
R20.8 Other and unspecified disturbances of skin sensation
R21  Rash and other nonspecific skin eruption

R22  Localized swelling, mass and lump of skin and subcutaneous tissue

Incl.: subcutaneous nodules (localized)(superficial)

Excl.: abnormal findings on diagnostic imaging (R90–R93)
- enlarged lymph nodes (R59.-)
- localized adiposity (E65)
- mass and lump:
  - breast (N63)
  - intra-abdominal or pelvic (R19.0)
  - oedema (R60.-)
  - swelling (of):
    - intra-abdominal or pelvic (R19.0)
    - joint (M25.4)

R22.0  Localized swelling, mass and lump, head
R22.1  Localized swelling, mass and lump, neck
R22.2  Localized swelling, mass and lump, trunk
R22.3  Localized swelling, mass and lump, upper limb
R22.4  Localized swelling, mass and lump, lower limb
R22.7  Localized swelling, mass and lump, multiple sites
R22.9  Localized swelling, mass and lump, unspecified

R23  Other skin changes

R23.0  Cyanosis

Excl.: acrocyanosis (I73.8)
- cyanotic attacks of newborn (P28.2)

R23.1  Pallor

Clammy skin

R23.2  Flushing

Excessive blushing

Excl.: menopausal and female climacteric states (N95.1)

R23.3  Spontaneous ecchymoses

Petechiae

Excl.: ecchymoses in fetus and newborn (P54.5)
- purpura (D69.-)
CHAPTER XVIII

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R23.4 Changes in skin texture
Desquamation
Induration of skin
Scaling

Excl.: epidermal thickening NOS (L85.9)

R23.8 Other and unspecified skin changes

Symptoms and signs involving the nervous and musculoskeletal systems
(R25–R29)

[Table]

R25 Abnormal involuntary movements
Excl.: specific movement disorders (G20–G26)
stereotyped movement disorders (F98.4)
tic disorders (F95.-)

R25.0 Abnormal head movements

R25.1 Tremor, unspecified
Excl.: chorea NOS (G25.5)
tremor:
• essential (G25.0)
• hysterical (F44.4)
• intention (G25.2)

R25.2 Cramp and spasm
Excl.: carpopedal spasm (R29.0)
infantile spasms (G40.4)

R25.3 Fasciculation
Twitching NOS

R25.8 Other and unspecified abnormal involuntary movements

[Table]

R26 Abnormalities of gait and mobility
Excl.: ataxia:
• NOS (R27.0)
• hereditary (G11.-)
• locomotor (syphilitic) (A52.1)
  immobility syndrome (paraplegic) (M62.3)

R26.0 Ataxic gait
Staggering gait

R26.1 Paralytic gait
Spastic gait

R26.2 Difficulty in walking, not elsewhere classified
R26.3  Immobility
   Bedfast
   Chairfast

R26.8  Other and unspecified abnormalities of gait and mobility
   Unsteadiness on feet NOS

R27  Other lack of coordination

   Excl.: ataxic gait (R26.0)
   hereditary ataxia (G11.0)
   vertigo NOS (R42)

R27.0  Ataxia, unspecified

R27.8  Other and unspecified lack of coordination

R29  Other symptoms and signs involving the nervous and musculoskeletal systems

R29.0  Tetany
   Carpopedal spasm

   Excl.: tetany:
   • hysterical (F44.5)
   • neonatal (P71.3)
   • parathyroid (E20.9)
   • post-thyroidectomy (E89.2)

R29.1  Meningismus

R29.2  Abnormal reflex

   Excl.: abnormal pupillary reflex (H57.0)
   hyperactive gag reflex (J39.2)
   vasovagal reaction or syncope (R55)

R29.3  Abnormal posture

R29.4  Clicking hip

   Excl.: congenital deformities of hip (Q65.0)

R29.6  Tendency to fall, not elsewhere classified
   Tendency to fall because of old age or other unclear health problems

   Excl.: accidents (X59.-)
   difficulty in walking (R26.2)
   dizziness and giddiness (R42)
   falls causing injury (W00–W19)
   falls due to diseases classified elsewhere
   syncope and collapse (R55)

R29.8  Other and unspecified symptoms and signs involving the nervous and musculoskeletal systems
Symptoms and signs involving the urinary system (R30–R39)

R30 Pain associated with micturition
   Excl.: psychogenic pain (F45.3)

R30.0 Dysuria
   Strangury

R30.1 Vesical tenesmus

R30.9 Painful micturition, unspecified
   Painful urination NOS

R31 Unspecified haematuria
   Excl.: recurrent or persistent haematuria (N02.-)

R32 Unspecified urinary incontinence
   Incl.: enuresis NOS
   Excl.: nonorganic enuresis (F98.0)
   stress incontinence and other specified urinary incontinence
   (N39.3–N39.4)

R33 Retention of urine

R34 Anuria and oliguria
   Excl.: that complicating:
   • abortion or ectopic or molar pregnancy (O00–O07, O08.4)
   • pregnancy, childbirth and the puerperium (O26.8, O90.4)

R35 Polyuria
   Incl.: frequency of micturition
   nocturia
   Excl.: psychogenic polyuria (F45.3)

R36 Urethral discharge
   Incl.: penile discharge
   urethrorrhoea

R39 Other symptoms and signs involving the urinary system

R39.0 Extravasation of urine

R39.1 Other difficulties with micturition
   Hesitancy of micturition
   Poor urinary stream
   Splitting of urinary stream
R39.2 Extrarenal uraemia
Prerenal uraemia

R39.8 Other and unspecified symptoms and signs involving the urinary system

Symptoms and signs involving cognition, perception, emotional state and behaviour
(R40–R46)

Excl.: those constituting part of a pattern of mental disorder (F00–F99)

R40 Somnolence, stupor and coma

Excl.: coma:
  • diabetic (E10–E14 with common fourth character .0)
  • hepatic (K72.-)
  • hypoglycaemic (nondiabetic) (E15)
  • neonatal (P91.5)
  • uraemic (N19)

R40.0 Somnolence
Drowsiness

R40.1 Stupor
Semicoma

Excl.: stupor:
  • catatonic (F20.2)
  • depressive (F31–F33)
  • dissociative (F44.2)
  • manic (F30.2)

R40.2 Coma, unspecified
Unconsciousness NOS

R41 Other symptoms and signs involving cognitive functions and awareness

Excl.: dissociative [conversion] disorders (F44.-)

R41.0 Disorientation, unspecified
Confusion NOS

Excl.: psychogenic disorientation (F44.8)

R41.1 Anterograde amnesia

R41.2 Retrograde amnesia
R41.3 Other amnesia
Amnesia NOS

*Excl.*: amnesic syndrome:
- due to psychoactive substance use (F10–F19 with common fourth character .6)
- organic (F04)
  transient global amnesia (G45.4)

R41.8 Other and unspecified symptoms and signs involving cognitive functions and awareness

R42 Dizziness and giddiness

*Incl.*: light-headedness
  vertigo NOS

*Excl.*: vertiginous syndromes (H81.-)

R43 Disturbances of smell and taste

R43.0 Anosmia

R43.1 Parosmia

R43.2 Parageusia

R43.8 Other and unspecified disturbances of smell and taste
Mixed disturbance of smell and taste

R44 Other symptoms and signs involving general sensations and perceptions

*Excl.*: disturbances of skin sensation (R20.-)

R44.0 Auditory hallucinations

R44.1 Visual hallucinations

R44.2 Other hallucinations

R44.3 Hallucinations, unspecified

R44.8 Other and unspecified symptoms and signs involving general sensations and perceptions

R45 Symptoms and signs involving emotional state

R45.0 Nervousness
Nervous tension

R45.1 Restlessness and agitation

R45.2 Unhappiness
Worries NOS

R45.3 Demoralization and apathy
R45.4 Irritability and anger
R45.5 Hostility
R45.6 Physical violence
R45.7 State of emotional shock and stress, unspecified
R45.8 Other symptoms and signs involving emotional state
  Suicidal ideation (tendencies)
  *Excl.: signs and symptoms constituting part of a mental disorder (F00-F99)*

**R46** Symptoms and signs involving appearance and behaviour

R46.0 Very low level of personal hygiene
R46.1 Bizarre personal appearance
R46.2 Strange and inexplicable behaviour
R46.3 Overactivity
R46.4 Slowness and poor responsiveness
  *Excl.: stupor (R40.1)*
R46.5 Suspiciousness and marked evasiveness
R46.6 Undue concern and preoccupation with stressful events
R46.7 Verbosity and circumstantial detail obscuring reason for contact
R46.8 Other symptoms and signs involving appearance and behaviour
  Self neglect NOS
  *Excl.: insufficient intake of food and water due to self-neglect (R63.6)*

Symptoms and signs involving speech and voice (R47–R49)

**R47** Speech disturbances, not elsewhere classified
  *Excl.: autism (F84.0–F84.1)
  cluttering (F98.6)
  specific developmental disorders of speech and language (F80.-)
  stuttering [stammering] (F98.5)*

R47.0 Dysphasia and aphasia
  *Excl.: progressive isolated aphasia (G31.0)*
R47.1 Dysarthria and anarthria
R47.8 Other and unspecified speech disturbances
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R48  Dyslexia and other symbolic dysfunctions, not elsewhere classified

*Excl.:* specific developmental disorders of scholastic skills (F81.~)

R48.0  Dyslexia and alexia

R48.1  Agnosia

R48.2  Apraxia

R48.8  Other and unspecified symbolic dysfunctions

Acalculia
Agraphia

R49  Voice disturbances

*Excl.:* psychogenic voice disturbance (F44.4)

R49.0  Dysphonia
Hoarseness

R49.1  Aphonia
Loss of voice

R49.2  Hypernasality and hyponasality

R49.8  Other and unspecified voice disturbances
Change in voice NOS

General symptoms and signs
(R50–R69)

R50  Fever of other and unknown origin

*Excl.:* fever of unknown origin (during)(in):
  • labour (O75.2)
  • newborn (P81.9)
  puerperal pyrexia NOS (O86.4)

R50.2  Drug-induced fever
Use additional external cause code (Chapter XX), if desired, to identify drug.

R50.8  Other specified fever
Fever with chills
Fever with rigors
Persistent fever

R50.9  Fever, unspecified
Hyperpyrexia NOS
Pyrexia NOS

*Excl.:* malignant hyperthermia due to anaesthesia (T88.3)
R51 Headache
Incl.: Facial pain NOS
Excl.: atypical facial pain (G50.1)
migraine and other headache syndromes (G43–G44)
trigeminal neuralgia (G50.0)

R52 Pain, not elsewhere classified
Incl.: pain not referable to any one organ or body region
Excl.: chronic pain personality syndrome (F62.8)
headache (R51)
pain (in):
• abdomen (R10.-)
• back (M54.9)
• breast (N64.4)
• chest (R07.1-R07.4)
• ear (H92.0)
• eye (H57.1)
• joint (M25.5)
• limb (M79.6)
• lumbar region (M54.5)
• pelvic and perineal (R10.2)
• psychogenic (F45.4)
• shoulder (M25.5)
• spine (M54.-)
• throat (R07.0)
• tongue (K14.6)
• tooth (K08.8)
renal colic (N23)

R52.0 Acute pain
R52.1 Chronic intractable pain
R52.2 Other chronic pain
R52.9 Pain, unspecified
Generalized pain NOS

R53 Malaise and fatigue
Incl.: asthenia NOS
deblility:
• NOS
• chronic
general physical deterioration
lethargy
tiredness
Excl.: debility:
  • congenital (P96.9)
  • senile (R54)

exhaustion and fatigue (due to)(in):
  • combat (F43.0)
  • excessive exertion (T73.3)
  • exposure (T73.2)
  • heat (T67.-)
  • neurasthenia (F48.0)
  • pregnancy (O26.8)
  • senile asthenia (R54)
  • fatigue syndrome (F48.0)

fatigue syndrome:
  • postviral (G93.3)

Senility
Incl.: old age
  senescence
  senile:
    • asthenia
    • debility

Excl.: senile psychosis (F03)

Syncope and collapse
Incl.: blackout
  fainting

Excl.: neurocirculatory asthenia (F45.3)
  orthostatic hypotension (I95.1)
  neurogenic orthostatic hypotension (G23.8)

shock:
  • NOS (R57.9)
  • cardiogenic (R57.0)
  • complicating or following:
    – abortion or ectopic or molar pregnancy (O00–O07, O08.3)
    – labour and delivery (O75.1)
  • postoperative (T81.1)
  • Stokes–Adams attack (I45.9)

syncope:
  • carotid sinus (G90.0)
  • heat (T67.1)
  • psychogenic (F48.8)
  • unconsciousness NOS (R40.2)
R56  Convulsions, not elsewhere classified
Excl.: convulsions and seizures (in):
  • dissociative (F44.5)
  • epilepsy (G40–G41)
  • newborn (P90)

R56.0  Febrile convulsions
R56.8  Other and unspecified convulsions
  Fit NOS
  Seizure (convulsive) NOS

R57  Shock, not elsewhere classified
Excl.: shock (due to):
  • anaesthesia (T88.2)
  • anaphylactic (due to):
    – NOS (T78.2)
    – adverse food reaction (T78.0)
    – serum (T80.5)
  • complicating or following abortion or ectopic or molar pregnancy (O00–O07, O08.3)
  • electric (T75.4)
  • lightning (T75.0)
  • obstetric (O75.1)
  • postoperative (T81.1)
  • psychic (F43.0)
  • traumatic (T79.4)
  toxic shock syndrome (A48.3)

R57.0  Cardiogenic shock
R57.1  Hypovolaemic shock
R57.2  Septic shock
R57.8  Other shock
  Endotoxic shock

R57.9  Shock, unspecified
  Failure of peripheral circulation NOS

R58  Haemorrhage, not elsewhere classified
Incl.: haemorrhage NOS
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**R59**

**Enlarged lymph nodes**

*Incl.:* swollen glands

*Excl.:* lymphadenitis:
  - NOS (I88.9)
  - acute (L04.-)
  - chronic (I88.1)
  - mesenteric (acute)(chronic) (I88.0)

**R59.0 Localized enlarged lymph nodes**

**R59.1 Generalized enlarged lymph nodes**

Lymphadenopathy NOS

*Excl.:* HIV disease resulting in (persistent) generalized lymphadenopathy (B23.1)

**R59.9 Enlarged lymph nodes, unspecified**

**R60**

**Oedema, not elsewhere classified**

*Excl.:* ascites (R18)

hydrops fetalis NOS (P83.2)
hydrothorax (J94.8)
oedema (of):
  - angioneurotic (T78.3)
  - cerebral (G93.6)
  - cerebral:
    - due to birth injury (P11.0)
  - gestational (O12.0)
  - hereditary (Q82.0)
  - larynx (J38.4)
  - malnutrition (E40-E46)
  - nasopharynx (J39.2)
  - newborn (P83.3)
  - pharynx (J39.2)
  - pulmonary (J81)

**R60.0 Localized oedema**

**R60.1 Generalized oedema**

**R60.9 Oedema, unspecified**

Fluid retention NOS

**R61**

**Hyperhidrosis**

**R61.0 Localized hyperhidrosis**

**R61.1 Generalized hyperhidrosis**
R61.9  Hyperhidrosis, unspecified
Excessive sweating
Night sweats

R62  Lack of expected normal physiological development

Excl.: delayed puberty (E30.0)

R62.0  Delayed milestone
Delayed attainment of expected physiological developmental stage
Late:
• talker
• walker

R62.8  Other lack of expected normal physiological development
Failure to:
• gain weight
• thrive
Infantilism NOS
Lack of growth
Physical retardation

Excl.: HIV disease resulting in failure to thrive (B22.2)
physical retardation due to malnutrition (E45)

R62.9  Lack of expected normal physiological development, unspecified

R63  Symptoms and signs concerning food and fluid intake

Excl.: bulimia NOS (F50.2)
eating disorders of nonorganic origin (F50.-)
malnutrition (E40–E46)

R63.0  Anorexia
Loss of appetite

Excl.: anorexia nervosa (F50.0)
loss of appetite of nonorganic origin (F50.8)

R63.1  Polydipsia
Excessive thirst

R63.2  Polyphagia
Excessive eating
Hyperlimentation NOS

R63.3  Feeding difficulties and mismanagement
Feeding problem NOS

Excl.: feeding problems of newborn (P92.-)
infant feeding disorder of nonorganic origin (F98.2)

R63.4  Abnormal weight loss
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R63.5 Abnormal weight gain
*Excl.*: excessive weight gain in pregnancy (O26.0)
obesity (E66.-)

R63.6 Insufficient intake of food and water due to self neglect
*Excl.*: starvation due to anorexia (R63.0)
starvation due to privation of food (X53)
thirst due to privation of water (X54)
self neglect NOS (R46.8)

R63.8 Other symptoms and signs concerning food and fluid intake

R64 Cachexia
*Excl.*: HIV disease resulting in wasting syndrome (B22.2)
malignant cachexia (C80.-)
nutritional marasmus (E41)

R65 Systemic inflammatory response syndrome [SIRS]
*Note:* This category should never be used in primary coding. The category is for use in multiple coding, to identify this condition resulting from any cause. A code from another chapter should be assigned first, to indicate the cause or underlying disease.

R65.0 Systemic inflammatory response syndrome of infectious origin without organ failure

R65.1 Systemic inflammatory response syndrome of infectious origin with organ failure
Severe sepsis

R65.2 Systemic inflammatory response syndrome of non-infectious origin without organ failure

R65.3 Systemic inflammatory response syndrome of non-infectious origin with organ failure

R65.9 Systemic inflammatory response syndrome, unspecified

R68 Other general symptoms and signs

R68.0 Hypothermia, not associated with low environmental temperature
*Excl.*: hypothermia (due to)(of):
• NOS (accidental) (T68)
• anaesthesia (T88.5)
• low environmental temperature (T68)
• newborn (P80.-)
R68.1  Nonspecific symptoms peculiar to infancy
Excessive crying of infant
Irritable infant
Excl.: neonatal cerebral irritability (P91.3)
teething syndrome (K00.7)

R68.2  Dry mouth, unspecified
Excl.: dry mouth due to:
• dehydration (E86)
• sicca syndrome [Sjögren] (M35.0)
salivary gland hyposecretion (K11.7)

R68.3  Clubbing of fingers
Clubbing of nails
Excl.: congenital clubfinger (Q68.1)
congenital clubnail (Q84.6)

R68.8  Other specified general symptoms and signs

R69  Unknown and unspecified causes of morbidity
Incl.: illness NOS
undiaagnosed disease, not specified as to the site or system involved

Abnormal findings on examination of blood, without diagnosis
(R70–R79)

Excl.: abnormalities (of(on):
• antenatal screening of mother (O28.-)
• coagulation (D65–D68)
• lipids (E78.-)
• platelets and thrombocytes (D69.-)
• white blood cells classified elsewhere (D70–D72)
diagnostic abnormal findings classified elsewhere - see Alphabetical Index
haemorrhagic and haematological disorders of fetus and newborn
(P50–P61)

R70  Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity

R70.0  Elevated erythrocyte sedimentation rate

R70.1  Abnormal plasma viscosity
**Abnormality of red blood cells**

*Incl.*: abnormal red-cell:
- morphology NOS
- volume NOS
- anisocytosis
- poikilocytosis

*Excl.*: anaemias (D50–D64)
- polycythaemia:
  - NOS (D75.1)
  - benign (familial) (D75.0)
  - neonatorum (P61.1)
  - secondary (D75.1)
- vera (D45)

**Abnormality of white blood cells, not elsewhere classified**

*Incl.*: abnormal leukocyte differential NOS

*Excl.*: leukocytosis (D72.8)

**Elevated blood glucose level**

*Excl.*: diabetes mellitus (E10–E14)
- diabetes mellitus:
  - in pregnancy, childbirth and the puerperium (O24.-)
  - neonatal disorders (P70.0–P70.2)
  - postsurgical hypoinsulinaemia (E89.1)

**R73.0 Abnormal glucose tolerance test**

Diabetes:
- chemical
- latent

Impaired glucose tolerance

Prediabetes

**R73.9 Hyperglycaemia, unspecified**

**R74 Abnormal serum enzyme levels**

**R74.0 Elevation of levels of transaminase and lactic acid dehydrogenase [LDH]**

**R74.8 Abnormal levels of other serum enzymes**

Abnormal level of:
- acid phosphatase
- alkaline phosphatase
- amylase
- lipase [triacylglycerol lipase]

**R74.9 Abnormal level of unspecified serum enzyme**
**R75** Laboratory evidence of human immunodeficiency virus [HIV]

*Incl.*: nonconclusive HIV-test finding in infants

*Excl.*: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)

- human immunodeficiency virus [HIV] disease (B20–B24)
- human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)

**R76** Other abnormal immunological findings in serum

**R76.0** Raised antibody titre

*Excl.*: isoimmunization, in pregnancy (O36.0–O36.1)

- isoimmunization, in pregnancy:
  - affecting fetus or newborn (P55.-)

**R76.1** Abnormal reaction to tuberculin test

Abnormal result of Mantoux test

**R76.2** False-positive serological test for syphilis

False-positive Wassermann reaction

**R76.8** Other specified abnormal immunological findings in serum

Raised level of immunoglobulins NOS

**R76.9** Abnormal immunological finding in serum, unspecified

**R77** Other abnormalities of plasma proteins

*Excl.*: disorders of plasma-protein metabolism (E88.0)

**R77.0** Abnormality of albumin

**R77.1** Abnormality of globulin

Hyperglobulinaemia NOS

**R77.2** Abnormality of alphafetoprotein

**R77.8** Other specified abnormalities of plasma proteins

**R77.9** Abnormality of plasma protein, unspecified

**R78** Findings of drugs and other substances, not normally found in blood

*Excl.*: mental and behavioural disorders due to psychoactive substance use (F10–F19)

**R78.0** Finding of alcohol in blood

Use additional external cause code (Y90), if desired, for detail regarding alcohol level.

**R78.1** Finding of opiate drug in blood
R78.2 Finding of cocaine in blood
R78.3 Finding of hallucinogen in blood
R78.4 Finding of other drugs of addictive potential in blood
R78.5 Finding of psychotropic drug in blood
R78.6 Finding of steroid agent in blood
R78.7 Finding of abnormal level of heavy metals in blood
R78.8 Finding of other specified substances, not normally found in blood
   Finding of abnormal level of lithium in blood
R78.9 Finding of unspecified substance, not normally found in blood

R79 Other abnormal findings of blood chemistry
Excl.: abnormality of fluid, electrolyte or acid–base balance (E86–E87)
   asymptomatic hyperuricaemia (E79.0)
   hyperglycaemia NOS (R73.9)
   hypoglycaemia NOS (E16.2)
   hypoglycaemia NOS:
   • neonatal (P70.3–P70.4)
   specific findings indicating disorder of:
   • amino-acid metabolism (E70–E72)
   • carbohydrate metabolism (E73–E74)
   • lipid metabolism (E75.-)

R79.0 Abnormal level of blood mineral
Abnormal blood level of:
• cobalt
• copper
• iron
• magnesium
• mineral NEC
• zinc
Excl.: abnormal level of lithium (R78.8)
   disorders of mineral metabolism (E83.-)
   neonatal hypomagnesaemia (P71.2)
   nutritional mineral deficiency (E58–E61)

R79.8 Other specified abnormal findings of blood chemistry
Abnormal blood-gas level

R79.9 Abnormal finding of blood chemistry, unspecified
Abnormal findings on examination of urine, without diagnosis (R80–R82)

Excl.: abnormal findings on antenatal screening of mother (O28.-) diagnostic abnormal findings classified elsewhere – see Alphabetical index specific findings indicating disorder of:
- amino-acid metabolism (E70–E72)
- carbohydrate metabolism (E73–E74)

R80 Isolated proteinuria
Incl.: albuminuria NOS
Bence–Jones proteinuria
proteinuria NOS
Excl.: proteinuria:
- gestational (O12.1)
- isolated, with specified morphological lesion (N06.-)
- orthostatic (N39.2)
- persistent (N39.1)

R81 Glycosuria
Excl.: renal glycosuria (E74.8)

R82 Other abnormal findings in urine
Excl.: haematuria (R31)

R82.0 Chyluria
Excl.: filarial chyluria (B74.-)

R82.1 Myoglobinuria

R82.2 Biliuria

R82.3 Haemoglobinuria
Excl.: haemoglobinuria:
- due to haemolysis from external causes NEC (D59.6)
- paroxysmal nocturnal [Marchiafava–Micheli] (D59.5)

R82.4 Acetonuria
Ketonuria

R82.5 Elevated urine levels of drugs, medicaments and biological substances
Elevated urine levels of:
- catecholamines
- indoleacetic acid
- 17-ketosteroids
- steroids
R82.6 Abnormal urine levels of substances chiefly nonmedicinal as to source
Abnormal urine level of heavy metals

R82.7 Abnormal findings on microbiological examination of urine
Positive culture findings

R82.8 Abnormal findings on cytological and histological examination of urine

R82.9 Other and unspecified abnormal findings in urine
Cells and casts in urine
Crystalluria
Melanuria

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83–R89)

Excl.: abnormal findings on:
  • antenatal screening of mother (O28.-)
  • examination of:
    – blood, without diagnosis (R70–R79)
    – urine, without diagnosis (R80–R82)
  diagnostic abnormal findings classified elsewhere – see Alphabetical index

The following fourth-character subdivisions are for use with categories R83–R89:

.0 Abnormal level of enzymes

.1 Abnormal level of hormones

.2 Abnormal level of other drugs, medicaments and biological substances

.3 Abnormal level of substances chiefly nonmedicinal as to source

.4 Abnormal immunological findings

.5 Abnormal microbiological findings
Positive culture findings

.6 Abnormal cytological findings
Abnormal Papanicolaou smear

.7 Abnormal histological findings

.8 Other abnormal findings
Abnormal chromosomal findings

.9 Unspecified abnormal finding
INTERNATIONAL CLASSIFICATION OF DISEASES

R83 Abnormal findings in cerebrospinal fluid
[See before R83 for subdivisions]

R84 Abnormal findings in specimens from respiratory organs and thorax
[See before R83 for subdivisions]
Incl.: abnormal findings in:
• bronchial washings
• nasal secretions
• pleural fluid
• sputum
• throat scrapings
Excl.: blood-stained sputum (R04.2)

R85 Abnormal findings in specimens from digestive organs and abdominal cavity
[See before R83 for subdivisions]
Incl.: abnormal findings in:
• peritoneal fluid
• saliva
Excl.: faecal abnormalities (R19.5)

R86 Abnormal findings in specimens from male genital organs
[See before R83 for subdivisions]
Incl.: abnormal findings in:
• prostatic secretions
• semen, seminal fluid
abnormal spermatozoa
Excl.: azoospermia (N46)
oligospermia (N46)

R87 Abnormal findings in specimens from female genital organs
[See before R83 for subdivisions]
Incl.: abnormal findings in secretions and smears from:
• cervix uteri
• vagina
• vulva
Excl.: carcinoma in situ (D05–D07.3)
dysplasia of:
• cervix uteri (N87.-)
• vagina (N89.0–N89.3)
• vulva (N90.0–N90.3)
Abnormal findings in specimens from other organs, systems and tissues
[See before R83 for subdivisions]

Incl.: abnormal findings in:
• nipple discharge
• synovial fluid
• wound secretions

Abnormal findings on diagnostic imaging and in function studies, without diagnosis (R90–R94)

Incl.: nonspecific abnormal findings on diagnostic imaging by:
• computerized axial tomography [CAT scan]
• magnetic resonance imaging [MRI][NMR]
• positron emission tomography [PET scan]
• thermography
• ultrasound [echogram]
• X-ray examination

Excl.: abnormal findings on antenatal screening of mother (O28.-)
diagnostic abnormal findings classified elsewhere – see Alphabetical index

R90 Abnormal findings on diagnostic imaging of central nervous system
R90.0 Intracranial space-occupying lesion
R90.8 Other abnormal findings on diagnostic imaging of central nervous system
Abnormal echoencephalogram
White matter disease NOS

R91 Abnormal findings on diagnostic imaging of lung
Incl.: coin lesion NOS
lung mass NOS

R92 Abnormal findings on diagnostic imaging of breast
Abnormal findings on diagnostic imaging of other body structures

R93.0 Abnormal findings on diagnostic imaging of skull and head, not elsewhere classified
Excl.: intracranial space-occupying lesion (R90.0)

R93.1 Abnormal findings on diagnostic imaging of heart and coronary circulation
Abnormal:
• echocardiogram NOS
• heart shadow

R93.2 Abnormal findings on diagnostic imaging of liver and biliary tract
Nonvisualization of gallbladder

R93.3 Abnormal findings on diagnostic imaging of other parts of digestive tract

R93.4 Abnormal findings on diagnostic imaging of urinary organs
Filling defect of:
• bladder
• kidney
• ureter
Excl.: hypertrophy of kidney (N28.8)

R93.5 Abnormal findings on diagnostic imaging of other abdominal regions, including retroperitoneum

R93.6 Abnormal findings on diagnostic imaging of limbs
Excl.: abnormal finding in skin and subcutaneous tissue (R93.8)

R93.7 Abnormal findings on diagnostic imaging of other parts of musculoskeletal system
Excl.: abnormal findings on diagnostic imaging of skull (R93.0)

R93.8 Abnormal findings on diagnostic imaging of other specified body structures
Abnormal radiological finding in skin and subcutaneous tissue
Mediastinal shift
Abnormal results of function studies

*Incl.:* abnormal results of:
- radionuclide [radioisotope] uptake studies
- scintigraphy

**R94.0** Abnormal results of function studies of central nervous system
Abnormal electroencephalogram [EEG]

**R94.1** Abnormal results of function studies of peripheral nervous system and special senses
Abnormal:
- electromyogram [EMG]
- electro-oculogram [EOG]
- electroretinogram [ERG]
- response to nerve stimulation
- visually evoked potential [VEP]

**R94.2** Abnormal results of pulmonary function studies
Reduced:
- ventilatory capacity
- vital capacity

**R94.3** Abnormal results of cardiovascular function studies
Abnormal:
- electrocardiogram [ECG][EKG]
- electrophysiological intracardiac studies
- phonocardiogram
- vectorcardiogram

**R94.4** Abnormal results of kidney function studies
Abnormal renal function test

**R94.5** Abnormal results of liver function studies

**R94.6** Abnormal results of thyroid function studies

**R94.7** Abnormal results of other endocrine function studies
*Excl.:* abnormal glucose tolerance test (R73.0)

**R94.8** Abnormal results of function studies of other organs and systems
Abnormal:
- basal metabolic rate [BMR]
- bladder function test
- splenic function test
Ill-defined and unknown causes of mortality (R95–R99)

Excl.: fetal death of unspecified cause (P95)
       obstetric death NOS (O95)

R95 Sudden infant death syndrome
R95.0 Sudden infant death syndrome with mention of autopsy
R95.9 Sudden infant death syndrome without mention of autopsy
       Sudden infant death syndrome, unspecified

R96 Other sudden death, cause unknown
Excl.: sudden:
       • cardiac death, so described (I46.1)
       • infant death syndrome (R95.-)

R96.0 Instantaneous death
       Sudden unexplained death in adult
Excl.: sudden death of known aetiology (A00.0–Q99.9, U04.9,
       V01.0–Y89.9)

R96.1 Death occurring less than 24 hours from onset of symptoms,
       not otherwise explained
       Death known not to be violent or instantaneous for which no cause can be
       discovered
       Death without sign of disease

R98 Unattended death
Incl.: death in circumstances where the body of the deceased was found
       and no cause could be discovered
       found dead

R99 Other ill-defined and unspecified causes of mortality
Incl.: death NOS
       unknown cause of mortality
CHAPTER XIX

Injury, poisoning and certain other consequences of external causes (S00–T98)

Excl.: birth trauma (P10–P15)
obstetric trauma (O70–O71)
malunion of fracture (M84.0)
nonunion of fracture [pseudarthrosis] (M84.1)
pathological fracture (M84.4)
pathological fracture with osteoporosis (M80.-)
stress fracture (M84.3)

This chapter contains the following blocks:

S00–S09 Injuries to the head
S10–S19 Injuries to the neck
S20–S29 Injuries to the thorax
S30–S39 Injuries to the abdomen, lower back, lumbar spine and pelvis
S40–S49 Injuries to the shoulder and upper arm
S50–S59 Injuries to the elbow and forearm
S60–S69 Injuries to the wrist and hand
S70–S79 Injuries to the hip and thigh
S80–S89 Injuries to the knee and lower leg
S90–S99 Injuries to the ankle and foot
T00–T07 Injuries involving multiple body regions
T08–T14 Injuries to unspecified part of trunk, limb or body region
T15–T19 Effects of foreign body entering through natural orifice
T20–T32 Burns and corrosions
    T20–T25 Burns and corrosions of external body surface, specified by site
    T26–T28 Burns and corrosions confined to eye and internal organs
    T29–T32 Burns and corrosions of multiple and unspecified body regions
T33–T35 Frostbite
T36–T50 Poisoning by drugs, medicaments and biological substances
T51–T65 Toxic effects of substances chiefly nonmedicinal as to source
T66–T78 Other and unspecified effects of external causes
T79 Certain early complications of trauma
T80–T88 Complications of surgical and medical care, not elsewhere classified
T90–T98 Sequelae of injuries, of poisoning and of other consequences of external causes
The chapter uses the S-section for coding different types of injuries related to single body regions and the T-section to cover injuries to multiple or unspecified body regions, as well as poisoning and certain other consequences of external causes.

Where multiple sites of injury are specified in the titles, the word ‘with’ indicates involvement of both sites, and the word ‘and’ indicates involvement of either or both sites.

The principle of multiple coding of injuries should be followed wherever possible. Combination categories for multiple injuries are provided for use when there is insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record a single code; otherwise, the component injuries should be coded separately. Reference should also be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The blocks of the S-section as well as T00–T14 and T90–T98 contain injuries at the three-character level classified by type as follows:

**Superficial injury** including:
- abrasion
- blister (nonthermal)
- contusion, including bruise and haematoma
- injury from superficial foreign body (splinter) without major open wound
- insect bite (nonvenomous)

**Open wound** including:
- animal bite
- cut
- laceration
- puncture wound:
  - NOS
  - with (penetrating) foreign body
Fracture including:

fracture
closed:
• comminuted
• depressed
• elevated
• fissured
• greenstick
• impacted
• linear
• simple
• slipped epiphysis
• spiral
• dislocated
• displaced
fracture
open:
• compound
• infected
• missile
• puncture
• with foreign body
with or without delayed healing
Excl.: fracture:
• pathological (M84.4)
• with osteoporosis (M80.-)
• stress (M84.3)
malunion of fracture (M84.0)
nonunion of fracture [pseudoarthrosis] (M84.1)

Dislocation, sprain and strain including:
avulsion
laceration
sprain
strain
traumatic:
• haemarthrosis
• rupture
• subluxation
• tear
of cartilage
joint (capsule)
ligament
Injury to nerves and spinal cord including:

- complete or incomplete lesion of spinal cord
- lesion in continuity of nerves and spinal cord
- traumatic:
  - division of nerve
  - haematomyelia
  - paralysis (transient)
  - paraplegia
  - quadriplegia

Injury to blood vessels including:

- avulsion
- cut
- laceration
- traumatic:
  - aneurysm or fistula
  - arterial haematoma
  - rupture

Injury to muscle, fascia and tendon including:

- avulsion
- cut
- laceration
- strain
- traumatic rupture

Crushing injury

Traumatic amputation

Injury to internal organs including:

- blast injuries
- bruise
- concussion injuries
- crushing
- laceration
- traumatic:
  - haematoma
  - puncture
  - rupture
  - tear

Other and unspecified injuries
Injuries to the head
(S00–S09)

**Incl.**
- injuries of:
  - ear
  - eye
  - face [any part]
  - gum
  - jaw
  - temporomandibular joint area
  - oral cavity
  - palate
  - periocular area
  - scalp
  - tongue
  - tooth

**Excl.**
- burns and corrosions (T20–T32)
effects of foreign body:
  - in:
    - ear (T16)
    - larynx (T17.3)
    - mouth (T18.0)
    - nose (T17.0–T17.1)
    - pharynx (T17.2)
  - on external eye (T15.-)
frostbite (T33–T35)
insect bite or sting, venomous (T63.4)

**S00**

**Superficial injury of head**

**Excl.:** cerebral contusion (diffuse) (S06.2)
- focal (S06.3)
  - injury of eye and orbit (S05.-)

**S00.0**

**Superficial injury of scalp**

**S00.1**

**Contusion of eyelid and periocular area**

Black eye

**Excl.:** contusion of eyeball and orbital tissues (S05.1)

**S00.2**

**Other superficial injuries of eyelid and periocular area**

**Excl.:** superficial injury of conjunctiva and cornea (S05.0)

**S00.3**

**Superficial injury of nose**

**S00.4**

**Superficial injury of ear**
S01  Open wound of head

Excl.: decapitation (S18)
  injury of eye and orbit (S05-)
  traumatic amputation of part of head (S08-)

S01.0  Open wound of scalp

Excl.: avulsion of scalp (S08.0)

S01.1  Open wound of eyelid and periocular area

Open wound of eyelid and periocular area with or without involvement of lacrimal passages

S01.2  Open wound of nose

S01.3  Open wound of ear

S01.4  Open wound of cheek and temporomandibular area

S01.5  Open wound of lip and oral cavity

Excl.: tooth:
  • dislocation (S03.2)
  • fracture (S02.5)

S01.7  Multiple open wounds of head

S01.8  Open wound of other parts of head

S01.9  Open wound of head, part unspecified

S02  Fracture of skull and facial bones

Note: For primary coding of fracture of skull and facial bones with associated intracranial injury, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0  closed
1  open

S02.0  Fracture of vault of skull

Frontal bone
Parietal bone
S02.1 Fracture of base of skull
Fossa:
• anterior
• middle
• posterior
Occiput
Orbital roof
Sinus:
• ethmoid
• frontal
Sphenoid
Temporal bone

Excl.: orbit NOS (S02.8)
orbital floor (S02.3)

S02.2 Fracture of nasal bones

S02.3 Fracture of orbital floor
Excl.: orbit NOS (S02.8)
orbital roof (S02.1)

S02.4 Fracture of malar and maxillary bones
Superior maxilla
Upper jaw (bone)
Zygoma

S02.5 Fracture of tooth
Broken tooth

S02.6 Fracture of mandible
Lower jaw (bone)

S02.7 Multiple fractures involving skull and facial bones

S02.8 Fractures of other skull and facial bones
Alveolus
Orbit NOS
Palate

Excl.: orbital:
• floor (S02.3)
• roof (S02.1)

S02.9 Fracture of skull and facial bones, part unspecified

S03 Dislocation, sprain and strain of joints and ligaments of head

S03.0 Dislocation of jaw
Jaw (cartilage)(meniscus)
Mandible
Temporomandibular (joint)

S03.1 Dislocation of septal cartilage of nose
S03.2  Dislocation of tooth
S03.3  Dislocation of other and unspecified parts of head
S03.4  Sprain and strain of jaw
    Temporomandibular (joint)(ligament)
S03.5  Sprain and strain of joints and ligaments of other and unspecified parts of head

S04  Injury of cranial nerves
S04.0  Injury of optic nerve and pathways
    Optic chiasm
    2nd cranial nerve
    Visual cortex
S04.1  Injury of oculomotor nerve
    3rd cranial nerve
S04.2  Injury of trochlear nerve
    4th cranial nerve
S04.3  Injury of trigeminal nerve
    5th cranial nerve
S04.4  Injury of abducent nerve
    6th cranial nerve
S04.5  Injury of facial nerve
    7th cranial nerve
S04.6  Injury of acoustic nerve
    Auditory nerve
    8th cranial nerve
S04.7  Injury of accessory nerve
    11th cranial nerve
S04.8  Injury of other cranial nerves
    Glossopharyngeal [9th] nerve
    Hypoglossal [12th] nerve
    Olfactory [1st] nerve
    Vagus [10th] nerve
S04.9  Injury of unspecified cranial nerve

S05  Injury of eye and orbit

Excl.: injury of:
    • oculomotor [3rd] nerve (S04.1)
    • optic [2nd] nerve (S04.0)
open wound of eyelid and periocular area (S01.1)
orbital bone fracture (S02.1, S02.3, S02.8)
superficial injury of eyelid (S00.1–S00.2)
S05.0 Injury of conjunctiva and corneal abrasion without mention of foreign body
   *Excl.*: foreign body in:
   • conjunctival sac (T15.1)
   • cornea (T15.0)

S05.1 Contusion of eyeball and orbital tissues
   Traumatic hyphaema
   *Excl.*: black eye (S00.1)
   contusion of eyelid and periocular area (S00.1)

S05.2 Ocular laceration and rupture with prolapse or loss of intraocular tissue

S05.3 Ocular laceration without prolapse or loss of intraocular tissue
   Laceration of eye NOS

S05.4 Penetrating wound of orbit with or without foreign body
   *Excl.*: retained (old) foreign body following penetrating wound of orbit (H05.5)

S05.5 Penetrating wound of eyeball with foreign body
   *Excl.*: retained (old) intraocular foreign body (H44.6–H44.7)

S05.6 Penetrating wound of eyeball without foreign body
   Ocular penetration NOS

S05.7 Avulsion of eye
   Traumatic enucleation

S05.8 Other injuries of eye and orbit
   Lacrimal duct injury

S05.9 Injury of eye and orbit, unspecified
   Injury of eye NOS

S06 Intracranial injury

   *Note:* For primary coding of intracranial injuries with associated fractures, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

   The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify intracranial injury and open wound:

   0 without open intracranial wound
   1 with open intracranial wound

S06.0 Concussion
   Commotio cerebri

S06.1 Traumatic cerebral oedema
S06.2  Diffuse brain injury
Cerebral:
• contusion NOS
• laceration NOS
Traumatic compression of brain NOS

S06.3  Focal brain injury
Focal:
• cerebral:
  – contusion
  – laceration
• traumatic intracerebral haemorrhage

S06.4  Epidural haemorrhage
Extradural haemorrhage (traumatic)

S06.5  Traumatic subdural haemorrhage

S06.6  Traumatic subarachnoid haemorrhage

S06.7  Intracranial injury with prolonged coma

S06.8  Other intracranial injuries
Traumatic haemorrhage:
• cerebellar
• intracranial NOS

S06.9  Intracranial injury, unspecified
Brain injury NOS
Excl.: head injury NOS (S09.9)

S07  Crushing injury of head

S07.0  Crushing injury of face

S07.1  Crushing injury of skull

S07.8  Crushing injury of other parts of head

S07.9  Crushing injury of head, part unspecified

S08  Traumatic amputation of part of head

S08.0  Avulsion of scalp

S08.1  Traumatic amputation of ear

S08.8  Traumatic amputation of other parts of head

S08.9  Traumatic amputation of unspecified part of head
Excl.: decapitation (S18)
Other and unspecified injuries of head

Injury of blood vessels of head, not elsewhere classified

Excl.: injury of:
- cerebral blood vessels (S06.-)
- precerebral blood vessels (S15.-)

Injury of muscle and tendon of head

Traumatic rupture of ear drum

Multiple injuries of head

Injuries classifiable to more than one of the categories S00-S09.2

Other specified injuries of head

Unspecified injury of head

Injury of:
- face NOS
- ear NOS
- nose NOS

Injuries to the neck

(S10–S19)

Incl.: injuries of:
- nape
- supraclavicular region
- throat

Excl.: burns and corrosions (T20–T32) effects of foreign body in:
- larynx (T17.3)
- oesophagus (T18.1)
- pharynx (T17.2)
- trachea (T17.4)
- fracture of spine NOS (T08)
- frostbite (T33–T35)
- injury of:
- spinal cord NOS (T09.3)
- trunk NOS (T09.-)
- insect bite or sting, venomous (T63.4)
S10  Superficial injury of neck
S10.0  Contusion of throat
  Cervical oesophagus
  Larynx
  Pharynx
  Trachea
S10.1  Other and unspecified superficial injuries of throat
S10.7  Multiple superficial injuries of neck
S10.8  Superficial injury of other parts of neck
S10.9  Superficial injury of neck, part unspecified

S11  Open wound of neck
  Excl.: decapitation (S18)
S11.0  Open wound involving larynx and trachea
  Trachea:
  • NOS
  • cervical
  Excl.: thoracic trachea (S27.5)
S11.1  Open wound involving thyroid gland
S11.2  Open wound involving pharynx and cervical oesophagus
  Excl.: oesophagus NOS (S27.8)
S11.7  Multiple open wounds of neck
S11.8  Open wound of other parts of neck
S11.9  Open wound of neck, part unspecified

S12  Fracture of neck
  Incl.: cervical:
  • neural arch
  • spine
  • spinous process
  • transverse process
  • vertebra
  • vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:
  0  closed
  1  open
S12.0 Fracture of first cervical vertebra
   Atlas
S12.1 Fracture of second cervical vertebra
   Axis
S12.2 Fracture of other specified cervical vertebra
   * Excl.: multiple fractures of cervical spine (S12.7)
S12.7 Multiple fractures of cervical spine
S12.8 Fracture of other parts of neck
   Hyoid bone
   Larynx
   Thyroid cartilage
   Trachea
S12.9 Fracture of neck, part unspecified
   Fracture of cervical:
   * spine NOS
   * vertebra NOS

S13 Dislocation, sprain and strain of joints and ligaments at neck level
   * Excl.: rupture or displacement (nontraumatic) of cervical intervertebral disc (M50.-)
S13.0 Traumatic rupture of cervical intervertebral disc
S13.1 Dislocation of cervical vertebra
   Cervical spine NOS
S13.2 Dislocation of other and unspecified parts of neck
S13.3 Multiple dislocations of neck
S13.4 Sprain and strain of cervical spine
   Anterior longitudinal (ligament), cervical
   Atlanto-axial (joints)
   Atlanto-occipital (joints)
   Whiplash injury
S13.5 Sprain and strain of thyroid region
   Cricoarytenoid (joint)(ligament)
   Cricothyroid (joint)(ligament)
   Thyroid cartilage
S13.6 Sprain and strain of joints and ligaments of other and unspecified parts of neck
S14  Injury of nerves and spinal cord at neck level
   S14.0  Concussion and oedema of cervical spinal cord
   S14.1  Other and unspecified injuries of cervical spinal cord
           Injury of cervical spinal cord NOS
   S14.2  Injury of nerve root of cervical spine
   S14.3  Injury of brachial plexus
   S14.4  Injury of peripheral nerves of neck
   S14.5  Injury of cervical sympathetic nerves
   S14.6  Injury of other and unspecified nerves of neck

S15  Injury of blood vessels at neck level
   S15.0  Injury of carotid artery
           Carotid artery (common) (external) (internal)
   S15.1  Injury of vertebral artery
   S15.2  Injury of external jugular vein
   S15.3  Injury of internal jugular vein
   S15.7  Injury of multiple blood vessels at neck level
   S15.8  Injury of other blood vessels at neck level
   S15.9  Injury of unspecified blood vessel at neck level

S16  Injury of muscle and tendon at neck level

S17  Crushing injury of neck
   S17.0  Crushing injury of larynx and trachea
   S17.8  Crushing injury of other parts of neck
   S17.9  Crushing injury of neck, part unspecified

S18  Traumatic amputation at neck level
     Incl.: decapitation

S19  Other and unspecified injuries of neck
   S19.7  Multiple injuries of neck
           Injuries classifiable to more than one of the categories S10–S18
   S19.8  Other specified injuries of neck
   S19.9  Unspecified injury of neck
Injuries to the thorax
(S20–S29)

_Incl._: injuries of:
- breast
- chest (wall)
- interscapular area

_Excl._: burns and corrosions (T20–T32)
effects of foreign body in:
- bronchus (T17.5)
- lung (T17.8)
- oesophagus (T18.1)
- trachea (T17.4)
fRACTURE OF SPINE NOS (T08)
frostbite (T33–T35)
injuries of:
- axilla (S40–S49)
- clavicle (S40–S49)
- scapular region (S40–S49)
- shoulder (S40–S49)
- spinal cord NOS (T09.3)
- trunk NOS (T09.-)
insect bite or sting, venomous (T63.4)

**S20**

Superficial injury of thorax

S20.0 Contusion of breast

S20.1 Other and unspecified superficial injuries of breast

S20.2 Contusion of thorax

S20.3 Other superficial injuries of front wall of thorax

S20.4 Other superficial injuries of back wall of thorax

S20.7 Multiple superficial injuries of thorax

S20.8 Superficial injury of other and unspecified parts of thorax

Thoracic wall NOS

**S21**

Open wound of thorax

_Excl._: traumatic:
- haemopneumothorax (S27.2)
- haemothorax (S27.1)
- pneumothorax (S27.0)

S21.0 Open wound of breast
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S21.1</td>
<td>Open wound of front wall of thorax</td>
</tr>
<tr>
<td>S21.2</td>
<td>Open wound of back wall of thorax</td>
</tr>
<tr>
<td>S21.7</td>
<td>Multiple open wounds of thoracic wall</td>
</tr>
<tr>
<td>S21.8</td>
<td>Open wound of other parts of thorax</td>
</tr>
<tr>
<td>S21.9</td>
<td>Open wound of thorax, part unspecified</td>
</tr>
</tbody>
</table>

**Thoracic wall NOS**

### S22 Fracture of rib(s), sternum and thoracic spine

**Incl.:** thoracic:
- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

**Excl.:** fracture of:
- clavicle (S42.0)
- scapula (S42.1)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

- 0 closed
- 1 open

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S22.0</td>
<td>Fracture of thoracic vertebra</td>
</tr>
<tr>
<td>S22.1</td>
<td>Multiple fractures of thoracic spine</td>
</tr>
<tr>
<td>S22.2</td>
<td>Fracture of sternum</td>
</tr>
<tr>
<td>S22.3</td>
<td>Fracture of rib</td>
</tr>
<tr>
<td>S22.4</td>
<td>Multiple fractures of ribs</td>
</tr>
<tr>
<td>S22.5</td>
<td>Flail chest</td>
</tr>
<tr>
<td>S22.8</td>
<td>Fracture of other parts of bony thorax</td>
</tr>
<tr>
<td>S22.9</td>
<td>Fracture of bony thorax, part unspecified</td>
</tr>
</tbody>
</table>

### S23 Dislocation, sprain and strain of joints and ligaments of thorax

**Excl.:** dislocation, sprain and strain of sterno-clavicular joint (S43.2, S43.6)
rupture or displacement (nontraumatic) of thoracic intervertebral disc (M51.-)
### S23.0 Traumatic rupture of thoracic intervertebral disc
### S23.1 Dislocation of thoracic vertebra
Thoracic spine NOS
### S23.2 Dislocation of other and unspecified parts of thorax
### S23.3 Sprain and strain of thoracic spine
### S23.4 Sprain and strain of ribs and sternum
### S23.5 Sprain and strain of other and unspecified parts of thorax

### S24 Injury of nerves and spinal cord at thorax level

*Excl.*: injury of brachial plexus (S14.3)

### S24.0 Concussion and oedema of thoracic spinal cord
### S24.1 Other and unspecified injuries of thoracic spinal cord
### S24.2 Injury of nerve root of thoracic spine
### S24.3 Injury of peripheral nerves of thorax
### S24.4 Injury of thoracic sympathetic nerves
Cardiac plexus
Oesophageal plexus
Pulmonary plexus
Stellate ganglion
Thoracic sympathetic ganglion

### S24.5 Injury of other nerves of thorax
### S24.6 Injury of unspecified nerve of thorax

### S25 Injury of blood vessels of thorax

### S25.0 Injury of thoracic aorta
Aorta NOS
### S25.1 Injury of innominate or subclavian artery
### S25.2 Injury of superior vena cava
Vena cava NOS
### S25.3 Injury of innominate or subclavian vein
### S25.4 Injury of pulmonary blood vessels
### S25.5 Injury of intercostal blood vessels
### S25.7 Injury of multiple blood vessels of thorax
### S25.8 Injury of other blood vessels of thorax
Azygos vein
Mammary artery or vein
### S25.9 Injury of unspecified blood vessel of thorax
Injury of heart

Incl.: contusion, laceration, puncture, traumatic rupture of heart

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into thoracic cavity
1 with open wound into thoracic cavity

S26.0 Injury of heart with haemopericardium
S26.8 Other injuries of heart
S26.9 Injury of heart, unspecified

Injury of other and unspecified intrathoracic organs

Excl.: injury of:

• cervical oesophagus (S10–S19)
• trachea (cervical) (S10–S19)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into thoracic cavity
1 with open wound into thoracic cavity

S27.0 Traumatic pneumothorax
S27.1 Traumatic haemothorax
S27.2 Traumatic haemopneumothorax
S27.3 Other injuries of lung
S27.4 Injury of bronchus
S27.5 Injury of thoracic trachea
S27.6 Injury of pleura
S27.7 Multiple injuries of intrathoracic organs
S27.8 Injury of other specified intrathoracic organs
Diaphragm
Lymphatic thoracic duct
Oesophagus (thoracic part)
Thymus gland
S27.9 Injury of unspecified intrathoracic organ
CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S28  Crushing injury of thorax and traumatic amputation of part of thorax

S28.0  Crushed chest
  *Excl.*: flail chest (S22.5)

S28.1  Traumatic amputation of part of thorax
  *Excl.*: transection of thorax (T05.8)

S29  Other and unspecified injuries of thorax

S29.0  Injury of muscle and tendon at thorax level

S29.7  Multiple injuries of thorax
  Injuries classifiable to more than one of the categories S20–S29.0

S29.8  Other specified injuries of thorax

S29.9  Unspecified injury of thorax

Injuries to the abdomen, lower back, lumbar spine and pelvis
(S30–S39)

*Incl.*:
  - abdominal wall
  - anus
  - buttock
  - external genitalia
  - flank
  - groin

*Excl.*:
  - burns and corrosions (T20–T32)
  - effects of foreign body in:
    - anus and rectum (T18.5)
    - genitourinary tract (T19.-)
    - stomach, small intestine and colon (T18.2–T18.4)
    - fracture of spine NOS (T08)
    - frostbite (T33–T35)
  - injuries of:
    - back NOS (T09.-)
    - spinal cord NOS (T09.3)
    - trunk NOS (T09.-)
  - insect bite or sting, venomous (T63.4)
S30  Superficial injury of abdomen, lower back and pelvis

*Excl.*: superficial injury of hip (S70.-)

S30.0  Contusion of lower back and pelvis
Buttock

S30.1  Contusion of abdominal wall
Flank
Groin

S30.2  Contusion of external genital organs
Labium (majus)(minus)
Penis
Perineum
Scrotum
Testis
Vagina
Vulva

S30.7  Multiple superficial injuries of abdomen, lower back and pelvis

S30.8  Other superficial injuries of abdomen, lower back and pelvis

S30.9  Superficial injury of abdomen, lower back and pelvis, part unspecified

S31  Open wound of abdomen, lower back and pelvis

*Excl.*: open wound of hip (S71.0)

traumatic amputation of part of abdomen, lower back and pelvis (S38.2–S38.3)

S31.0  Open wound of lower back and pelvis
Buttock

S31.1  Open wound of abdominal wall
Flank
Groin

S31.2  Open wound of penis

S31.3  Open wound of scrotum and testes

S31.4  Open wound of vagina and vulva

S31.5  Open wound of other and unspecified external genital organs

*Excl.*: traumatic amputation of external genital organs (S38.2)

S31.7  Multiple open wounds of abdomen, lower back and pelvis

S31.8  Open wound of other and unspecified parts of abdomen
CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S32 Fracture of lumbar spine and pelvis

Incl.: lumbosacral:
- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

Excl.: fracture of hip NOS (S72.0)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed
1 open

S32.0 Fracture of lumbar vertebra
Fracture of lumbar spine

S32.1 Fracture of sacrum
S32.2 Fracture of coccyx
S32.3 Fracture of ilium
S32.4 Fracture of acetabulum
S32.5 Fracture of pubis
S32.7 Multiple fractures of lumbar spine and pelvis
S32.8 Fracture of other and unspecified parts of lumbar spine and pelvis
Fracture of:
- ischium
- lumbosacral spine NOS
- pelvis NOS

S33 Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis

Excl.: dislocation, sprain and strain of joint and ligaments of hip (S73.-) obstetric damage to pelvic joints and ligaments (O71.6) rupture or displacement (nontraumatic) of lumbar intervertebral disc (M51.-)

S33.0 Traumatic rupture of lumbar intervertebral disc
S33.1 Dislocation of lumbar vertebra
Dislocation of lumbar spine NOS
S33.2 Dislocation of sacroiliac and sacrococcygeal joint
S33.3  Dislocation of other and unspecified parts of lumbar spine and pelvis
S33.4  Traumatic rupture of symphysis pubis
S33.5  Sprain and strain of lumbar spine
S33.6  Sprain and strain of sacroiliac joint
S33.7  Sprain and strain of other and unspecified parts of lumbar spine and pelvis

S34  Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level
S34.0  Concussion and oedema of lumbar spinal cord
S34.1  Other injury of lumbar spinal cord
S34.2  Injury of nerve root of lumbar and sacral spine
S34.3  Injury of cauda equina
S34.4  Injury of lumbosacral plexus
S34.5  Injury of lumbar, sacral and pelvic sympathetic nerves
   Coeliac ganglion or plexus
   Hypogastric plexus
   Mesenteric plexus (inferior)(superior)
   Splanchnic nerve
S34.6  Injury of peripheral nerve(s) of abdomen, lower back and pelvis
S34.8  Injury of other and unspecified nerves at abdomen, lower back and pelvis level

S35  Injury of blood vessels at abdomen, lower back and pelvis level
S35.0  Injury of abdominal aorta
   Excl.: aorta NOS (S25.0)
S35.1  Injury of inferior vena cava
   Hepatic vein
   Excl.: vena cava NOS (S25.2)
S35.2  Injury of coeliac or mesenteric artery
   Gastric artery
   Gastroduodenal artery
   Hepatic artery
   Mesenteric artery (inferior)(superior)
   Splenic artery
### S35.3 Injury of portal or splenic vein
Mesenteric vein (inferior)(superior)

### S35.4 Injury of renal blood vessels
Renal artery or vein

### S35.5 Injury of iliac blood vessels
- Hypogastric artery or vein
- Iliac artery or vein
- Uterine artery or vein

### S35.7 Injury of multiple blood vessels at abdomen, lower back and pelvis level

### S35.8 Injury of other blood vessels at abdomen, lower back and pelvis level
Ovarian artery or vein

### S35.9 Injury of unspecified blood vessel at abdomen, lower back and pelvis level

### S36 Injury of intra-abdominal organs
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>without open wound into cavity</td>
</tr>
<tr>
<td>1</td>
<td>with open wound into cavity</td>
</tr>
</tbody>
</table>

### S36.0 Injury of spleen

### S36.1 Injury of liver or gallbladder
Bile duct

### S36.2 Injury of pancreas

### S36.3 Injury of stomach

### S36.4 Injury of small intestine

### S36.5 Injury of colon

### S36.6 Injury of rectum

### S36.7 Injury of multiple intra-abdominal organs

### S36.8 Injury of other intra-abdominal organs
Peritoneum
Retroperitoneum

### S36.9 Injury of unspecified intra-abdominal organ
<table>
<thead>
<tr>
<th>S37</th>
<th>Injury of urinary and pelvic organs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Excl.: peritoneum and retroperitoneum (S36.8)</td>
</tr>
<tr>
<td></td>
<td>The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:</td>
</tr>
<tr>
<td></td>
<td>0 without open wound into cavity</td>
</tr>
<tr>
<td></td>
<td>1 with open wound into cavity</td>
</tr>
<tr>
<td>S37.0</td>
<td>Injury of kidney</td>
</tr>
<tr>
<td>S37.1</td>
<td>Injury of ureter</td>
</tr>
<tr>
<td>S37.2</td>
<td>Injury of bladder</td>
</tr>
<tr>
<td>S37.3</td>
<td>Injury of urethra</td>
</tr>
<tr>
<td>S37.4</td>
<td>Injury of ovary</td>
</tr>
<tr>
<td>S37.5</td>
<td>Injury of fallopian tube</td>
</tr>
<tr>
<td>S37.6</td>
<td>Injury of uterus</td>
</tr>
<tr>
<td>S37.7</td>
<td>Injury of multiple pelvic organs</td>
</tr>
<tr>
<td>S37.8</td>
<td>Injury of other pelvic organs</td>
</tr>
<tr>
<td></td>
<td>Adrenal gland</td>
</tr>
<tr>
<td></td>
<td>Prostate</td>
</tr>
<tr>
<td></td>
<td>Seminal vesicle</td>
</tr>
<tr>
<td></td>
<td>Vas deferens</td>
</tr>
<tr>
<td></td>
<td>Excl.: open wound of other and unspecified external genital organs (S31.5)</td>
</tr>
<tr>
<td>S37.9</td>
<td>Injury of unspecified pelvic organ</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>S38</th>
<th>Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis</th>
</tr>
</thead>
<tbody>
<tr>
<td>S38.0</td>
<td>Crushing injury of external genital organs</td>
</tr>
<tr>
<td>S38.1</td>
<td>Crushing injury of other and unspecified parts of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td>S38.2</td>
<td>Traumatic amputation of external genital organs</td>
</tr>
<tr>
<td></td>
<td>Labium (majus)(minus)</td>
</tr>
<tr>
<td></td>
<td>Penis</td>
</tr>
<tr>
<td></td>
<td>Scrotum</td>
</tr>
<tr>
<td></td>
<td>Testis</td>
</tr>
<tr>
<td></td>
<td>Vulva</td>
</tr>
<tr>
<td>S38.3</td>
<td>Traumatic amputation of other and unspecified parts of abdomen, lower back and pelvis</td>
</tr>
<tr>
<td></td>
<td>Excl.: transection of abdomen (T05.8)</td>
</tr>
</tbody>
</table>
CHAPTER XIX
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

S39 Other and unspecified injuries of abdomen, lower back and pelvis
S39.0 Injury of muscle and tendon of abdomen, lower back and pelvis
S39.6 Injury of intra-abdominal organ(s) with pelvic organ(s)
S39.7 Other multiple injuries of abdomen, lower back and pelvis
Injuries classifiable to more than one of the categories S30–S39.6
Excl.: injuries in S36.- with injuries in S37.- (S39.6)
S39.8 Other specified injuries of abdomen, lower back and pelvis
S39.9 Unspecified injury of abdomen, lower back and pelvis

Injuries to the shoulder and upper arm
(S40–S49)

Incl.: injuries of:
• axilla
• scapular region

Excl.: bilateral involvement of shoulder and upper arm (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:
• arm, level unspecified (T10–T11)
• elbow (S50–S59)
insect bite or sting, venomous (T63.4)

S40 Superficial injury of shoulder and upper arm
S40.0 Contusion of shoulder and upper arm
S40.7 Multiple superficial injuries of shoulder and upper arm
S40.8 Other superficial injuries of shoulder and upper arm
S40.9 Superficial injury of shoulder and upper arm, unspecified

S41 Open wound of shoulder and upper arm
Excl.: traumatic amputation of shoulder and upper arm (S48.-)
S41.0 Open wound of shoulder
S41.1 Open wound of upper arm
S41.7 Multiple open wounds of shoulder and upper arm
S41.8 Open wound of other and unspecified parts of shoulder girdle
Fracture of shoulder and upper arm
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0  closed
1  open

S42.0 Fracture of clavicle
Clavicle:
• acromial end
• shaft
Collar bone

S42.1 Fracture of scapula
Acromial process
Acromion (process)
Scapula (body)(glenoid cavity)(neck)
Shoulder blade

S42.2 Fracture of upper end of humerus
Anatomical neck
Great tuberosity
Proximal end
Surgical neck
Upper epiphysis

S42.3 Fracture of shaft of humerus
Humerus NOS
Upper arm NOS

S42.4 Fracture of lower end of humerus
Articular process
Distal end
External condyle
Intercondylar
Internal epicondyle
Lower epiphysis
Supracondylar

Excl.: fracture of elbow NOS (S52.0)

S42.7 Multiple fractures of clavicle, scapula and humerus
S42.8 Fracture of other parts of shoulder and upper arm
S42.9 Fracture of shoulder girdle, part unspecified
Fracture of shoulder NOS
### S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle

- **S43.0** Dislocation of shoulder joint
  - Glenohumeral joint
- **S43.1** Dislocation of acromioclavicular joint
- **S43.2** Dislocation of sternoclavicular joint
- **S43.3** Dislocation of other and unspecified parts of shoulder girdle
  - Dislocation of shoulder girdle NOS
- **S43.4** Sprain and strain of shoulder joint
  - Coracohumeral (ligament)
  - Rotator cuff capsule
- **S43.5** Sprain and strain of acromioclavicular joint
  - Acromioclavicular ligament
- **S43.6** Sprain and strain of sternoclavicular joint
- **S43.7** Sprain and strain of other and unspecified parts of shoulder girdle
  - Sprain and strain of shoulder girdle NOS

### S44 Injury of nerves at shoulder and upper arm level

- **S44.0** Injury of ulnar nerve at upper arm level
  - Excl.: ulnar nerve NOS (S54.0)
- **S44.1** Injury of median nerve at upper arm level
  - Excl.: median nerve NOS (S54.1)
- **S44.2** Injury of radial nerve at upper arm level
  - Excl.: radial nerve NOS (S54.2)
- **S44.3** Injury of axillary nerve
- **S44.4** Injury of musculocutaneous nerve
- **S44.5** Injury of cutaneous sensory nerve at shoulder and upper arm level
- **S44.7** Injury of multiple nerves at shoulder and upper arm level
- **S44.8** Injury of other nerves at shoulder and upper arm level
- **S44.9** Injury of unspecified nerve at shoulder and upper arm level

### S45 Injury of blood vessels at shoulder and upper arm level

- **S45.0** Injury of axillary artery
- **S45.1** Injury of brachial artery

- Excl.: injury of subclavian:
  - artery (S25.1)
  - vein (S25.3)
S45.2 Injury of axillary or brachial vein
S45.3 Injury of superficial vein at shoulder and upper arm level
S45.7 Injury of multiple blood vessels at shoulder and upper arm level
S45.8 Injury of other blood vessels at shoulder and upper arm level
S45.9 Injury of unspecified blood vessel at shoulder and upper arm level

S46 Injury of muscle and tendon at shoulder and upper arm level
   Excl.: injury of muscle and tendon at or below elbow (S56.-)
S46.0 Injury of muscle(s) and tendon(s) of the rotator cuff of shoulder
S46.1 Injury of muscle and tendon of long head of biceps
S46.2 Injury of muscle and tendon of other parts of biceps
S46.3 Injury of muscle and tendon of triceps
S46.7 Injury of multiple muscles and tendons at shoulder and upper arm level
S46.8 Injury of other muscles and tendons at shoulder and upper arm level
S46.9 Injury of unspecified muscle and tendon at shoulder and upper arm level

S47 Crushing injury of shoulder and upper arm
   Excl.: crushing injury of elbow (S57.0)

S48 Traumatic amputation of shoulder and upper arm
   Excl.: traumatic amputation:
   • at elbow level (S58.0)
   • of arm, level unspecified (T11.6)
S48.0 Traumatic amputation at shoulder joint
S48.1 Traumatic amputation at level between shoulder and elbow
S48.9 Traumatic amputation of shoulder and upper arm, level unspecified

S49 Other and unspecified injuries of shoulder and upper arm
S49.7 Multiple injuries of shoulder and upper arm
   Injuries classifiable to more than one of the categories S40–S48
S49.8 Other specified injuries of shoulder and upper arm
S49.9 Unspecified injury of shoulder and upper arm
Injuries to the elbow and forearm (S50–S59)

Excl.: bilateral involvement of elbow and forearm (T00–T07)  
burns and corrosions (T20–T32)  
frostbite (T33–T35)  

injuries of:  
• arm, level unspecified (T10–T11)  
• wrist and hand (S60–S69)  
insect bite or sting, venomous (T63.4)

S50  Superficial injury of forearm

Excl.: superficial injury of wrist and hand (S60.-)

S50.0  Contusion of elbow

S50.1  Contusion of other and unspecified parts of forearm

S50.7  Multiple superficial injuries of forearm

S50.8  Other superficial injuries of forearm

S50.9  Superficial injury of forearm, unspecified

Superficial injury of elbow NOS

S51  Open wound of forearm

Excl.: open wound of wrist and hand (S61.-)  
traumatic amputation of forearm (S58.-)

S51.0  Open wound of elbow

S51.7  Multiple open wounds of forearm

S51.8  Open wound of other parts of forearm

S51.9  Open wound of forearm, part unspecified

S52  Fracture of forearm

Excl.: fracture at wrist and hand level (S62.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed  
1 open

S52.0  Fracture of upper end of ulna

Coronoid process  
Elbow NOS  
Monteggia fracture-dislocation  
Olecranon process  
Proximal end
S52.1 Fracture of upper end of radius
Head
Neck
Proximal end

S52.2 Fracture of shaft of ulna

S52.3 Fracture of shaft of radius

S52.4 Fracture of shafts of both ulna and radius

S52.5 Fracture of lower end of radius
Colles fracture
Smith fracture

S52.6 Fracture of lower end of both ulna and radius

S52.7 Multiple fractures of forearm
*Excl.* fractures of both ulna and radius:
  - lower end (S52.6)
  - shafts (S52.4)

S52.8 Fracture of other parts of forearm
Lower end of ulna
Head of ulna

S52.9 Fracture of forearm, part unspecified

S53 Dislocation, sprain and strain of joints and ligaments of elbow

S53.0 Dislocation of radial head
Radiohumeral joint
*Excl.* Monteggia fracture-dislocation (S52.0)

S53.1 Dislocation of elbow, unspecified
Ulnohumeral joint
*Excl.* dislocation of radial head alone (S53.0)

S53.2 Traumatic rupture of radial collateral ligament

S53.3 Traumatic rupture of ulnar collateral ligament

S53.4 Sprain and strain of elbow

S54 Injury of nerves at forearm level
*Excl.* injury of nerves at wrist and hand level (S64.-)

S54.0 Injury of ulnar nerve at forearm level
Ulnar nerve NOS

S54.1 Injury of median nerve at forearm level
Median nerve NOS
### CHAPTER XIX

**INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| S54.2 | Injury of radial nerve at forearm level  
Radial nerve NOS |
| S54.3 | Injury of cutaneous sensory nerve at forearm level |
| S54.7 | Injury of multiple nerves at forearm level |
| S54.8 | Injury of other nerves at forearm level |
| S54.9 | Injury of unspecified nerve at forearm level |
| **S55** | Injury of blood vessels at forearm level  
*Excl.* injury of:  
- blood vessels at wrist and hand level (S65.-)  
- brachial vessels (S45.1–S45.2) |
| S55.0 | Injury of ulnar artery at forearm level |
| S55.1 | Injury of radial artery at forearm level |
| S55.2 | Injury of vein at forearm level |
| S55.7 | Injury of multiple blood vessels at forearm level |
| S55.8 | Injury of other blood vessels at forearm level |
| S55.9 | Injury of unspecified blood vessel at forearm level |
| **S56** | Injury of muscle and tendon at forearm level  
*Excl.* injury of muscle and tendon at or below wrist (S66.-) |
| S56.0 | Injury of flexor muscle and tendon of thumb at forearm level |
| S56.1 | Injury of long flexor muscle and tendon of other finger(s) at forearm level |
| S56.2 | Injury of other flexor muscle and tendon at forearm level |
| S56.3 | Injury of extensor or abductor muscles and tendons of thumb at forearm level |
| S56.4 | Injury of extensor muscle and tendon of other finger(s) at forearm level |
| S56.5 | Injury of other extensor muscle and tendon at forearm level |
| S56.7 | Injury of multiple muscles and tendons at forearm level |
| S56.8 | Injury of other and unspecified muscles and tendons at forearm level |
| **S57** | Crushing injury of forearm  
*Excl.* crushing injury of wrist and hand (S67.-) |
| S57.0 | Crushing injury of elbow |
| S57.8 | Crushing injury of other parts of forearm |
| S57.9 | Crushing injury of forearm, part unspecified |
S58  Traumatic amputation of forearm
   *Excl.*: traumatic amputation of wrist and hand (S68.-)
S58.0  Traumatic amputation at elbow level
S58.1  Traumatic amputation at level between elbow and wrist
S58.9  Traumatic amputation of forearm, level unspecified

S59  Other and unspecified injuries of forearm
   *Excl.*: other and unspecified injuries of wrist and hand (S69.-)
S59.7  Multiple injuries of forearm
   Injuries classifiable to more than one of the categories S50-S58
S59.8  Other specified injuries of forearm
S59.9  Unspecified injury of forearm

Injuries to the wrist and hand
(S60–S69)

   *Excl.*:  
   bilateral involvement of wrist and hand (T00–T07)
   burns and corrosions (T20–T32)
   frostbite (T33–T35)
   injuries of arm, level unspecified (T10–T11)
   insect bite or sting, venomous (T63.4)

S60  Superficial injury of wrist and hand
S60.0  Contusion of finger(s) without damage to nail
   Contusion of finger(s) NOS
   *Excl.:* contusion involving nail (matrix) (S60.1)
S60.1  Contusion of finger(s) with damage to nail
S60.2  Contusion of other parts of wrist and hand
S60.7  Multiple superficial injuries of wrist and hand
S60.8  Other superficial injuries of wrist and hand
S60.9  Superficial injury of wrist and hand, unspecified

S61  Open wound of wrist and hand
   *Excl.:* traumatic amputation of wrist and hand (S68.-)
S61.0  Open wound of finger(s) without damage to nail
   Open wound of finger(s) NOS
   *Excl.:* open wound involving nail (matrix) (S61.1)
S61.1  Open wound of finger(s) with damage to nail
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S61.7 Multiple open wounds of wrist and hand
S61.8 Open wound of other parts of wrist and hand
S61.9 Open wound of wrist and hand, part unspecified

S62 Fracture at wrist and hand level

Excl.: fracture of distal parts of ulna and radius (S52.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed
1 open

S62.0 Fracture of navicular [scaphoid] bone of hand
S62.1 Fracture of other carpal bone(s)
   Capitate [os magnum]
   Hamate [unciform]
   Lunate [semilunar]
   Pisiform
   Trapezium [greater multangular]
   Trapezoid [lesser multangular]
   Triquetrum [cuneiform of carpus]

S62.2 Fracture of first metacarpal bone
   Bennett’s fracture

S62.3 Fracture of other metacarpal bone
S62.4 Multiple fractures of metacarpal bones
S62.5 Fracture of thumb
S62.6 Fracture of other finger
S62.7 Multiple fractures of fingers
S62.8 Fracture of other and unspecified parts of wrist and hand

S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level

S63.0 Dislocation of wrist
   Carpal (bone)
   Carpometacarpal (joint)
   Metacarpal (bone), proximal end
   Midcarpal (joint)
   Radiocarpal (joint)
   Radioulnar (joint), distal
   Radius, distal end
   Ulna, distal end
S63.1 Dislocation of finger
Interphalangeal (joint), hand
Metacarpal (bone), distal end
Metacarpophalangeal (joint)
Phalanx, hand
Thumb

S63.2 Multiple dislocations of fingers

S63.3 Traumatic rupture of ligament of wrist and carpus
Collateral, wrist
Radiocarpal (ligament)
Ulnocarpal (palmar)

S63.4 Traumatic rupture of ligament of finger at metacarpophalangeal and interphalangeal joint(s)
Collateral
Palmar
Volar plate

S63.5 Sprain and strain of wrist
Carpal (joint)
Radiocarpal (joint) (ligament)

S63.6 Sprain and strain of finger(s)
Interphalangeal (joint), hand
Metacarpophalangeal (joint)
Phalanx, hand
Thumb

S63.7 Sprain and strain of other and unspecified parts of hand

S64 Injury of nerves at wrist and hand level
S64.0 Injury of ulnar nerve at wrist and hand level
S64.1 Injury of median nerve at wrist and hand level
S64.2 Injury of radial nerve at wrist and hand level
S64.3 Injury of digital nerve of thumb
S64.4 Injury of digital nerve of other finger
S64.7 Injury of multiple nerves at wrist and hand level
S64.8 Injury of other nerves at wrist and hand level
S64.9 Injury of unspecified nerve at wrist and hand level

S65 Injury of blood vessels at wrist and hand level
S65.0 Injury of ulnar artery at wrist and hand level
S65.1 Injury of radial artery at wrist and hand level
S65.2 Injury of superficial palmar arch
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S65.3  Injury of deep palmar arch
S65.4  Injury of blood vessel(s) of thumb
S65.5  Injury of blood vessel(s) of other finger
S65.7  Injury of multiple blood vessels at wrist and hand level
S65.8  Injury of other blood vessels at wrist and hand level
S65.9  Injury of unspecified blood vessel at wrist and hand level

S66  Injury of muscle and tendon at wrist and hand level
S66.0  Injury of long flexor muscle and tendon of thumb at wrist and hand level
S66.1  Injury of flexor muscle and tendon of other finger at wrist and hand level
S66.2  Injury of extensor muscle and tendon of thumb at wrist and hand level
S66.3  Injury of extensor muscle and tendon of other finger at wrist and hand level
S66.4  Injury of intrinsic muscle and tendon of thumb at wrist and hand level
S66.5  Injury of intrinsic muscle and tendon of other finger at wrist and hand level
S66.6  Injury of multiple flexor muscles and tendons at wrist and hand level
S66.7  Injury of multiple extensor muscles and tendons at wrist and hand level
S66.8  Injury of other muscles and tendons at wrist and hand level
S66.9  Injury of unspecified muscle and tendon at wrist and hand level

S67  Crushing injury of wrist and hand
S67.0  Crushing injury of thumb and other finger(s)
S67.8  Crushing injury of other and unspecified parts of wrist and hand

S68  Traumatic amputation of wrist and hand
S68.0  Traumatic amputation of thumb (complete)(partial)
S68.1  Traumatic amputation of other single finger (complete)(partial)
S68.2  Traumatic amputation of two or more fingers alone (complete)(partial)
S68.3  Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand
S68.4  Traumatic amputation of hand at wrist level
S68.8  Traumatic amputation of other parts of wrist and hand
S68.9  Traumatic amputation of wrist and hand, level unspecified

S69  Other and unspecified injuries of wrist and hand
S69.7  Multiple injuries of wrist and hand
Injuries classifiable to more than one of the categories S60–S68
S69.8  Other specified injuries of wrist and hand
S69.9  Unspecified injury of wrist and hand

Injuries to the hip and thigh
(S70–S79)

Excl.:  bilateral involvement of hip and thigh (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of leg, level unspecified (T12–T13)
insect bite or sting, venomous (T63.4)

S70  Superficial injury of hip and thigh
S70.0  Contusion of hip
S70.1  Contusion of thigh
S70.7  Multiple superficial injuries of hip and thigh
S70.8  Other superficial injuries of hip and thigh
S70.9  Superficial injury of hip and thigh, unspecified

S71  Open wound of hip and thigh
Excl.:  traumatic amputation of hip and thigh (S78.-)
S71.0  Open wound of hip
S71.1  Open wound of thigh
S71.7  Multiple open wounds of hip and thigh
S71.8  Open wound of other and unspecified parts of pelvic girdle
Fracture of femur

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0  closed
1  open

S72.0 Fracture of neck of femur
Fracture of hip NOS

S72.1 Pertrochanteric fracture
Intertrochanteric fracture
Trochanteric fracture

S72.2 Subtrochanteric fracture

S72.3 Fracture of shaft of femur

S72.4 Fracture of lower end of femur

S72.7 Multiple fractures of femur

S72.8 Fractures of other parts of femur

S72.9 Fracture of femur, part unspecified

S73 Dislocation, sprain and strain of joint and ligaments of hip

S73.0 Dislocation of hip

S73.1 Sprain and strain of hip

S74 Injury of nerves at hip and thigh level

S74.0 Injury of sciatic nerve at hip and thigh level

S74.1 Injury of femoral nerve at hip and thigh level

S74.2 Injury of cutaneous sensory nerve at hip and thigh level

S74.7 Injury of multiple nerves at hip and thigh level

S74.8 Injury of other nerves at hip and thigh level

S74.9 Injury of unspecified nerve at hip and thigh level
S75 Injury of blood vessels at hip and thigh level
   Excl.: popliteal artery (S85.0)
S75.0 Injury of femoral artery
S75.1 Injury of femoral vein at hip and thigh level
S75.2 Injury of greater saphenous vein at hip and thigh level
   Excl.: greater saphenous vein NOS (S85.3)
S75.7 Injury of multiple blood vessels at hip and thigh level
S75.8 Injury of other blood vessels at hip and thigh level
S75.9 Injury of unspecified blood vessel at hip and thigh level

S76 Injury of muscle and tendon at hip and thigh level
S76.0 Injury of muscle and tendon of hip
S76.1 Injury of quadriceps muscle and tendon
   Patellar ligament (tendon)
S76.2 Injury of adductor muscle and tendon of thigh
S76.3 Injury of muscle and tendon of the posterior muscle group at
   thigh level
S76.4 Injury of other and unspecified muscles and tendons at thigh
   level
S76.7 Injury of multiple muscles and tendons at hip and thigh level

S77 Crushing injury of hip and thigh
S77.0 Crushing injury of hip
S77.1 Crushing injury of thigh
S77.2 Crushing injury of hip with thigh

S78 Traumatic amputation of hip and thigh
   Excl.: traumatic amputation of lower limb, level unspecified (T13.6)
S78.0 Traumatic amputation at hip joint
S78.1 Traumatic amputation at level between hip and knee
S78.9 Traumatic amputation of hip and thigh, level unspecified

S79 Other and unspecified injuries of hip and thigh
S79.7 Multiple injuries of hip and thigh
   Injuries classifiable to more than one of the categories S70-S78
S79.8 Other specified injuries of hip and thigh
S79.9 Unspecified injury of hip and thigh
Injuries to the knee and lower leg
(S80–S89)

Incl.: fracture of ankle and malleolus

Excl.: bilateral involvement of knee and lower leg (T00–T07)
burns and corrosions (T20–T32)
frostbite (T33–T35)
injuries of:
  • ankle and foot, except fracture of ankle and malleolus (S90–S99)
  • leg, level unspecified (T12–T13)
insect bite or sting, venomous (T63.4)

S80 Superficial injury of lower leg

Excl.: superficial injury of ankle and foot (S90.-)

S80.0 Contusion of knee

S80.1 Contusion of other and unspecified parts of lower leg

S80.7 Multiple superficial injuries of lower leg

S80.8 Other superficial injuries of lower leg

S80.9 Superficial injury of lower leg, unspecified

S81 Open wound of lower leg

Excl.: open wound of ankle and foot (S91.-)
  traumatic amputation of lower leg (S88.-)

S81.0 Open wound of knee

S81.7 Multiple open wounds of lower leg

S81.8 Open wound of other parts of lower leg

S81.9 Open wound of lower leg, part unspecified

S82 Fracture of lower leg, including ankle

Incl.: malleolus

Excl.: fracture of foot, except ankle (S92.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed
1 open

S82.0 Fracture of patella

Knee cap
S82.1 Fracture of upper end of tibia
Tibial:
  • condyles
  • head
  • plateau
  • proximal end
  • tuberosity

S82.2 Fracture of shaft of tibia
With or without mention of fracture of fibula

S82.3 Fracture of lower end of tibia
With or without mention of fracture of fibula

Excl.: medial malleolus (S82.5)

S82.4 Fracture of fibula alone
Excl.: lateral malleolus (S82.6)

S82.5 Fracture of medial malleolus
Tibia involving:
  • ankle
  • malleolus

S82.6 Fracture of lateral malleolus
Fibula involving:
  • ankle
  • malleolus

S82.7 Multiple fractures of lower leg
Excl.: fractures of both tibia and fibula:
  • lower end (S82.3)
  • shafts (S82.2)
  • upper end (S82.1)

S82.8 Fractures of other parts of lower leg
Fracture (of):
  • ankle NOS
  • bimalleolar
  • trimalleolar

S82.9 Fracture of lower leg, part unspecified

S83 Dislocation, sprain and strain of joints and ligaments of knee
Excl.: derangement of:
  • knee, internal (M23.‐)
  • patella (M22.0–M22.3)
  • dislocation of knee:
    • old (M24.3)
    • pathological (M24.3)
    • recurrent (M24.4)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S83.0</td>
<td>Dislocation of patella</td>
</tr>
<tr>
<td>S83.1</td>
<td>Dislocation of knee</td>
</tr>
<tr>
<td></td>
<td>Tibiofibular (joint)</td>
</tr>
<tr>
<td>S83.2</td>
<td>Tear of meniscus, current</td>
</tr>
<tr>
<td></td>
<td>Bucket-handle tear (of):</td>
</tr>
<tr>
<td></td>
<td>• NOS</td>
</tr>
<tr>
<td></td>
<td>• lateral meniscus</td>
</tr>
<tr>
<td></td>
<td>• medial meniscus</td>
</tr>
<tr>
<td></td>
<td>Excl.: old bucket-handle tear (M23.2)</td>
</tr>
<tr>
<td>S83.3</td>
<td>Tear of articular cartilage of knee, current</td>
</tr>
<tr>
<td>S83.4</td>
<td>Sprain and strain involving (fibular)(tibial) collateral ligament of knee</td>
</tr>
<tr>
<td>S83.5</td>
<td>Sprain and strain involving (anterior)(posterior) cruciate ligament of knee</td>
</tr>
<tr>
<td>S83.6</td>
<td>Sprain and strain of other and unspecified parts of knee</td>
</tr>
<tr>
<td></td>
<td>Tibiofibular joint and ligament, superior</td>
</tr>
<tr>
<td></td>
<td>Excl.: sprain of patellar ligament (S76.1)</td>
</tr>
<tr>
<td>S83.7</td>
<td>Injury to multiple structures of knee</td>
</tr>
<tr>
<td></td>
<td>Injury to (lateral)(medial) meniscus in combination with (collateral)</td>
</tr>
<tr>
<td></td>
<td>(cruciate) ligaments</td>
</tr>
<tr>
<td>S84</td>
<td>Injury of nerves at lower leg level</td>
</tr>
<tr>
<td></td>
<td>Excl.: injury of nerves at ankle and foot level (S94.-)</td>
</tr>
<tr>
<td>S84.0</td>
<td>Injury of tibial nerve at lower leg level</td>
</tr>
<tr>
<td>S84.1</td>
<td>Injury of peroneal nerve at lower leg level</td>
</tr>
<tr>
<td>S84.2</td>
<td>Injury of cutaneous sensory nerve at lower leg level</td>
</tr>
<tr>
<td>S84.7</td>
<td>Injury of multiple nerves at lower leg level</td>
</tr>
<tr>
<td>S84.8</td>
<td>Injury of other nerves at lower leg level</td>
</tr>
<tr>
<td>S84.9</td>
<td>Injury of unspecified nerve at lower leg level</td>
</tr>
<tr>
<td>S85</td>
<td>Injury of blood vessels at lower leg level</td>
</tr>
<tr>
<td></td>
<td>Excl.: injury of blood vessels at ankle and foot level (S95.-)</td>
</tr>
<tr>
<td>S85.0</td>
<td>Injury of popliteal artery</td>
</tr>
<tr>
<td>S85.1</td>
<td>Injury of (anterior)(posterior) tibial artery</td>
</tr>
<tr>
<td>S85.2</td>
<td>Injury of peroneal artery</td>
</tr>
<tr>
<td>S85.3</td>
<td>Injury of greater saphenous vein at lower leg level</td>
</tr>
<tr>
<td></td>
<td>Greater saphenous vein NOS</td>
</tr>
<tr>
<td>S85.4</td>
<td>Injury of lesser saphenous vein at lower leg level</td>
</tr>
<tr>
<td>S85.5</td>
<td>Injury of popliteal vein</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>S85.7</td>
<td>Injury of multiple blood vessels at lower leg level</td>
</tr>
<tr>
<td>S85.8</td>
<td>Injury of other blood vessels at lower leg level</td>
</tr>
<tr>
<td>S85.9</td>
<td>Injury of unspecified blood vessel at lower leg level</td>
</tr>
<tr>
<td><strong>S86</strong></td>
<td>Injury of muscle and tendon at lower leg level</td>
</tr>
<tr>
<td>S86.0</td>
<td>Injury of Achilles tendon</td>
</tr>
<tr>
<td>S86.1</td>
<td>Injury of other muscle(s) and tendon(s) of posterior muscle group at lower leg level</td>
</tr>
<tr>
<td>S86.2</td>
<td>Injury of muscle(s) and tendon(s) of anterior muscle group at lower leg level</td>
</tr>
<tr>
<td>S86.3</td>
<td>Injury of muscle(s) and tendon(s) of peroneal muscle group at lower leg level</td>
</tr>
<tr>
<td>S86.7</td>
<td>Injury of multiple muscles and tendons at lower leg level</td>
</tr>
<tr>
<td>S86.8</td>
<td>Injury of other muscles and tendons at lower leg level</td>
</tr>
<tr>
<td>S86.9</td>
<td>Injury of unspecified muscle and tendon at lower leg level</td>
</tr>
<tr>
<td><strong>S87</strong></td>
<td>Crushing injury of lower leg</td>
</tr>
<tr>
<td>S87.0</td>
<td>Crushing injury of knee</td>
</tr>
<tr>
<td>S87.8</td>
<td>Crushing injury of other and unspecified parts of lower leg</td>
</tr>
<tr>
<td><strong>S88</strong></td>
<td>Traumatic amputation of lower leg</td>
</tr>
<tr>
<td>S88.0</td>
<td>Traumatic amputation at knee level</td>
</tr>
<tr>
<td>S88.1</td>
<td>Traumatic amputation at level between knee and ankle</td>
</tr>
<tr>
<td>S88.9</td>
<td>Traumatic amputation of lower leg, level unspecified</td>
</tr>
<tr>
<td><strong>S89</strong></td>
<td>Other and unspecified injuries of lower leg</td>
</tr>
<tr>
<td>S89.7</td>
<td>Multiple injuries of lower leg</td>
</tr>
<tr>
<td></td>
<td>Injuries classifiable to more than one of the categories S80–S88</td>
</tr>
<tr>
<td>S89.8</td>
<td>Other specified injuries of lower leg</td>
</tr>
<tr>
<td>S89.9</td>
<td>Unspecified injury of lower leg</td>
</tr>
</tbody>
</table>

Excl.: other and unspecified injuries of ankle and foot (S99.-)
Injuries to the ankle and foot
(S90–S99)

*Excl.*: bilateral involvement of ankle and foot (T00–T07)
burns and corrosions (T20–T32)
fracture of ankle and malleolus (S82.-)
frostbite (T33–T35)
injuries of leg, level unspecified (T12–T13)
insect bite or sting, venomous (T63.4)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S90.0</td>
<td>Contusion of ankle</td>
</tr>
<tr>
<td>S90.1</td>
<td>Contusion of toe(s) without damage to nail</td>
</tr>
<tr>
<td>S90.2</td>
<td>Contusion of toe(s) with damage to nail</td>
</tr>
<tr>
<td>S90.3</td>
<td>Contusion of other and unspecified parts of foot</td>
</tr>
<tr>
<td>S90.7</td>
<td>Multiple superficial injuries of ankle and foot</td>
</tr>
<tr>
<td>S90.8</td>
<td>Other superficial injuries of ankle and foot</td>
</tr>
<tr>
<td>S90.9</td>
<td>Superficial injury of ankle and foot, unspecified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S91.0</td>
<td>Open wound of ankle</td>
</tr>
<tr>
<td>S91.1</td>
<td>Open wound of toe(s) without damage to nail</td>
</tr>
<tr>
<td>S91.2</td>
<td>Open wound of toe(s) with damage to nail</td>
</tr>
<tr>
<td>S91.3</td>
<td>Open wound of other parts of foot</td>
</tr>
<tr>
<td>S91.7</td>
<td>Multiple open wounds of ankle and foot</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S92.0</td>
<td>Fracture of foot, except ankle</td>
</tr>
</tbody>
</table>

*Excl.:* ankle (S82.-)
malleolus (S82.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>closed</td>
</tr>
<tr>
<td>1</td>
<td>open</td>
</tr>
</tbody>
</table>
### INTERNATIONAL CLASSIFICATION OF DISEASES

- **S92.0** Fracture of calcaneus
  - Heel bone
  - Os calcis

- **S92.1** Fracture of talus
  - Astragalus

- **S92.2** Fracture of other tarsal bone(s)
  - Cuboid
  - Cuneiform, foot (intermediate)(lateral)(medial)
  - Navicular, foot

- **S92.3** Fracture of metatarsal bone

- **S92.4** Fracture of great toe

- **S92.5** Fracture of other toe

- **S92.7** Multiple fractures of foot

- **S92.9** Fracture of foot, unspecified

- **S93** Dislocation, sprain and strain of joints and ligaments at ankle and foot level

- **S93.0** Dislocation of ankle joint
  - Astragalus
  - Fibula, lower end
  - Talus
  - Tibia, lower end

- **S93.1** Dislocation of toe(s)
  - Interphalangeal (joint(s))
  - Metatarsophalangeal (joint(s))

- **S93.2** Rupture of ligaments at ankle and foot level

- **S93.3** Dislocation of other and unspecified parts of foot
  - Navicular, foot
  - Tarsal (joint(s))
  - Tarsometatarsal (joint(s))

- **S93.4** Sprain and strain of ankle
  - Calcaneofibular (ligament)
  - Deltoid (ligament)
  - Internal collateral (ligament)
  - Talofibular (ligament)
  - Tibiofibular (ligament), distal

  *Excl.*: injury of Achilles tendon (S86.0)

- **S93.5** Sprain and strain of toe(s)
  - Interphalangeal (joint(s))
  - Metatarsophalangeal (joint(s))
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S93.6 Sprain and strain of other and unspecified parts of foot
Tarsal (ligament)
Tarsometatarsal (ligament)

S94 Injury of nerves at ankle and foot level
S94.0 Injury of lateral plantar nerve
S94.1 Injury of medial plantar nerve
S94.2 Injury of deep peroneal nerve at ankle and foot level
Terminal, lateral branch of deep peroneal nerve
S94.3 Injury of cutaneous sensory nerve at ankle and foot level
S94.7 Injury of multiple nerves at ankle and foot level
S94.8 Injury of other nerves at ankle and foot level
S94.9 Injury of unspecified nerve at ankle and foot level

S95 Injury of blood vessels at ankle and foot level
Excl.: injury of posterior tibial artery and vein (S85.-)
S95.0 Injury of dorsal artery of foot
S95.1 Injury of plantar artery of foot
S95.2 Injury of dorsal vein of foot
S95.7 Injury of multiple blood vessels at ankle and foot level
S95.8 Injury of other blood vessels at ankle and foot level
S95.9 Injury of unspecified blood vessel at ankle and foot level

S96 Injury of muscle and tendon at ankle and foot level
Excl.: injury of Achilles tendon (S86.0)
S96.0 Injury of muscle and tendon of long flexor muscle of toe at ankle and foot level
S96.1 Injury of muscle and tendon of long extensor muscle of toe at ankle and foot level
S96.2 Injury of intrinsic muscle and tendon at ankle and foot level
S96.7 Injury of multiple muscles and tendons at ankle and foot level
S96.8 Injury of other muscles and tendons at ankle and foot level
S96.9 Injury of unspecified muscle and tendon at ankle and foot level

S97 Crushing injury of ankle and foot
S97.0 Crushing injury of ankle
S97.1 Crushing injury of toe(s)
S97.8 Crushing injury of other parts of ankle and foot
Crushing injury of foot NOS
Traumatic amputation of ankle and foot

- **S98.0** Traumatic amputation of foot at ankle level
- **S98.1** Traumatic amputation of one toe
- **S98.2** Traumatic amputation of two or more toes
- **S98.3** Traumatic amputation of other parts of foot

Combined traumatic amputation of toe(s) and other parts of foot

**S98.4** Traumatic amputation of foot, level unspecified

Other and unspecified injuries of ankle and foot

- **S99.7** Multiple injuries of ankle and foot

Injuries classifiable to more than one of the categories S90-S98

- **S99.8** Other specified injuries of ankle and foot
- **S99.9** Unspecified injury of ankle and foot

Injuries involving multiple body regions

(T00–T07)

- **Incl.**: bilateral involvement of limbs of the same body region.

Injuries by type involving two or more body regions classifiable within S00–S99

- **Excl.**: burns and corrosions (T20–T32)

- frostbite (T33–T35)

- insect bite or sting, venomous (T63.4)

- multiple injuries involving only one body region – see S-section

- sunburn (L55.-)

Superficial injuries involving multiple body regions

**T00.0** Superficial injuries involving head with neck

Superficial injuries of sites classifiable to S00.- and S10.-

- **Excl.**: with involvement of other body region(s) (T00.8)

**T00.1** Superficial injuries involving thorax with abdomen, lower back and pelvis

Superficial injuries of sites classifiable to S20.-, S30.- and T09.0

- **Excl.**: with involvement of other body region(s) (T00.8)

**T00.2** Superficial injuries involving multiple regions of upper limb(s)

Superficial injuries of sites classifiable to S40.-, S50.-, S60.- and T11.0

- **Excl.**: with involvement of:

  - lower limb(s) (T00.6)

  - thorax, abdomen, lower back and pelvis (T00.8)
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T00.3  **Superficial injuries involving multiple regions of lower limb(s)**
Superficial injuries of sites classifiable to S70.-, S80.-, S90.- and T13.0

*Excl.*: with involvement of:
- thorax, abdomen, lower back and pelvis (T00.8)
- upper limb(s) (T00.6)

T00.6  **Superficial injuries involving multiple regions of upper limb(s) with lower limb(s)**
Superficial injuries of sites classifiable to T00.2 and T00.3

*Excl.*: with involvement of thorax, abdomen, lower back and pelvis (T00.8)

T00.8  **Superficial injuries involving other combinations of body regions**

T00.9  **Multiple superficial injuries, unspecified**
Multiple:
- abrasions
- blisters (nonthermal)
- bruises
- contusions
- haematomas
- insect bites (nonvenomous)

<table>
<thead>
<tr>
<th>T01</th>
<th>Open wounds involving multiple body regions</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Excl.</em>:</td>
<td>traumatic amputations involving multiple body regions (T05.-)</td>
</tr>
</tbody>
</table>

T01.0  **Open wounds involving head with neck**
Open wounds of sites classifiable to S01.- and S11.-

*Excl.*: with involvement of other body region(s) (T01.8)

T01.1  **Open wounds involving thorax with abdomen, lower back and pelvis**
Open wounds of sites classifiable to S21.-, S31.- and T09.1

*Excl.*: with involvement of other body region(s) (T01.8)

T01.2  **Open wounds involving multiple regions of upper limb(s)**
Open wounds of sites classifiable to S41.-, S51.-, S61.- and T11.1

*Excl.*: with involvement of:
- lower limb(s) (T01.6)
- thorax, abdomen, lower back and pelvis (T01.8)

T01.3  **Open wounds involving multiple regions of lower limb(s)**
Open wounds of sites classifiable to S71.-, S81.-, S91.- and T13.1

*Excl.*: with involvement of:
- thorax, abdomen, lower back and pelvis (T01.8)
- upper limb(s) (T01.6)
T01.6  Open wounds involving multiple regions of upper limb(s) with lower limb(s)
Open wounds of sites classifiable to T01.2 and T01.3

Excl.: with involvement of thorax, abdomen, lower back and pelvis (T01.8)

T01.8  Open wounds involving other combinations of body regions

T01.9  Multiple open wounds, unspecified
Multiple:
• animal bites
• cuts
• lacerations
• puncture wounds

T02  Fractures involving multiple body regions
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0  closed
1  open

T02.0  Fractures involving head with neck
Fractures of sites classifiable to S02.- and S12.-

Excl.: with involvement of other body region(s) (T02.8)

T02.1  Fractures involving thorax with lower back and pelvis
Fractures of sites classifiable to S22.-, S32.- and T08

Excl.: when combined with fractures of:
• limb(s) (T02.7)
• other body region(s) (T02.8)

T02.2  Fractures involving multiple regions of one upper limb
Fractures of sites classifiable to S42.-, S52.-, S62.- and T10 of one upper limb

Excl.: when combined with fractures of:
• lower limb(s) (T02.6)
• other upper limb (T02.4)
• thorax, lower back and pelvis (T02.7)

T02.3  Fractures involving multiple regions of one lower limb
Fractures of sites classifiable to S72.-, S82.-, S92.- and T12 of one lower limb

Excl.: when combined with fractures of:
• other lower limb (T02.5)
• thorax, lower back and pelvis (T02.7)
• upper limb(s) (T02.6)
### CHAPTER XIX
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#### T02.4 Fractures involving multiple regions of both upper limbs
Fractures of sites classifiable to S42.-, S52.-, S62.- and T10 specified as bilateral

*Excl.*: when combined with fractures of:
- lower limb(s) (T02.6)
- thorax, lower back and pelvis (T02.7)

#### T02.5 Fractures involving multiple regions of both lower limbs
Fractures of sites classifiable to S72.-, S82.-, S92.- and T12 specified as bilateral

*Excl.*: when combined with fractures of:
- thorax, lower back and pelvis (T02.7)
- upper limb(s) (T02.6)

#### T02.6 Fractures involving multiple regions of upper limb(s) with lower limb(s)

*Excl.*: when combined with fractures of thorax, lower back and pelvis (T02.7)

#### T02.7 Fractures involving thorax with lower back and pelvis with limb(s)

#### T02.8 Fractures involving other combinations of body regions

#### T02.9 Multiple fractures, unspecified

#### T03 Dislocations, sprains and strains involving multiple body regions

#### T03.0 Dislocations, sprains and strains involving head with neck
Dislocations, sprains and strains of sites classifiable to S03.- and S13.-

*Excl.*: when combined with dislocations, sprains and strains of other body region(s) (T03.8)

#### T03.1 Dislocations, sprains and strains involving thorax with lower back and pelvis
Dislocations, sprains and strains of sites classifiable to S23.-, S33.- and T09.2

*Excl.*: when combined with dislocations, sprains and strains of other body region(s) (T03.8)

#### T03.2 Dislocations, sprains and strains involving multiple regions of upper limb(s)
Dislocations, sprains and strains of sites classifiable to S43.-, S53.-, S63.- and T11.2

*Excl.*: when combined with dislocations, sprains and strains of:
- lower limb(s) (T03.4)
- thorax, lower back and pelvis (T03.8)
T03.3  Dislocations, sprains and strains involving multiple regions of lower limb(s)
Dislocations, sprains and strains of sites classifiable to S73.-, S83.-, S93.- and T13.2

*Excl.:* when combined with dislocations, sprains and strains of:
- thorax, lower back and pelvis (T03.8)
- upper limb(s) (T03.4)

T03.4  Dislocations, sprains and strains involving multiple regions of upper limb(s) with lower limb(s)
*Excl.:* when combined with dislocations, sprains and strains of thorax, lower back and pelvis (T03.8)

T03.8  Dislocations, sprains and strains involving other combinations of body regions

T03.9  Multiple dislocations, sprains and strains, unspecified

**T04**  Crushing injuries involving multiple body regions

T04.0  Crushing injuries involving head with neck
Crushing injuries of sites classifiable to S07.- and S17.-

*Excl.:* with involvement of other body region(s) (T04.8)

T04.1  Crushing injuries involving thorax with abdomen, lower back and pelvis
Crushing injury of:
- sites classifiable to S28.- and S38.-
- trunk NOS

*Excl.:* with involvement of:
- limbs (T04.7)
- other body regions (T04.8)

T04.2  Crushing injuries involving multiple regions of upper limb(s)
Crushing injury of:
- sites classifiable to S47.-, S57.- and S67.-
- upper limb NOS

*Excl.:* with involvement of:
- lower limb(s) (T04.4)
- thorax, abdomen, lower back and pelvis (T04.7)

T04.3  Crushing injuries involving multiple regions of lower limb(s)
Crushing injury of:
- lower limb NOS
- sites classifiable to S77.-, S87.- and S97.-

*Excl.:* with involvement of:
- thorax, abdomen, lower back and pelvis (T04.7)
- upper limb(s) (T04.4)
T04.4  Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)
   Excl.: with involvement of thorax, abdomen, lower back and pelvis (T04.7)
T04.7  Crushing injuries of thorax with abdomen, lower back and pelvis with limb(s)
T04.8  Crushing injuries involving other combinations of body regions
T04.9  Multiple crushing injuries, unspecified

T05  Traumatic amputations involving multiple body regions
   Incl.: avulsion involving multiple body regions
   Excl.: decapitation (S18)
   open wounds involving multiple body regions (T01.-)
   traumatic amputation of:
   • arm NOS (T11.6)
   • leg NOS (T13.6)
   • trunk NOS (T09.6)

T05.0  Traumatic amputation of both hands
T05.1  Traumatic amputation of one hand and other arm [any level, except hand]
T05.2  Traumatic amputation of both arms [any level]
T05.3  Traumatic amputation of both feet
T05.4  Traumatic amputation of one foot and other leg [any level, except foot]
T05.5  Traumatic amputation of both legs [any level]
T05.6  Traumatic amputation of upper and lower limbs, any combination [any level]
T05.8  Traumatic amputations involving other combinations of body regions
   Transection of:
   • abdomen
   • thorax

T05.9  Multiple traumatic amputations, unspecified

T06  Other injuries involving multiple body regions, not elsewhere classified
T06.0  Injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level
   Injuries classifiable to S04.- and S06.- with injuries classifiable to S14.-
T06.1  Injuries of nerves and spinal cord involving other multiple body regions
### Injuries of nerves involving multiple body regions

T06.2  Injuries of nerves involving multiple body regions
Multiple injuries of nerves NOS

*Excl.*: with spinal cord involvement (T06.0–T06.1)

### Injuries of blood vessels involving multiple body regions
T06.3

### Injuries of muscles and tendons involving multiple body regions
T06.4

### Injuries of intrathoracic organs with intra-abdominal and pelvic organs
T06.5

### Other specified injuries involving multiple body regions
T06.8

### Unspecified multiple injuries
T07

*Excl.*: injury NOS (T14.9)

### Injuries to unspecified part of trunk, limb or body region (T08–T14)

*Excl.*:
- burns and corrosions (T20–T32)
- frostbite (T33–T35)
- injuries involving multiple body regions (T00–T07)
- insect bite or sting, venomous (T63.4)

### Fracture of spine, level unspecified
T08

*Excl.*: multiple fractures of spine, level unspecified (T02.1)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

<table>
<thead>
<tr>
<th>Character</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>closed</td>
</tr>
<tr>
<td>1</td>
<td>open</td>
</tr>
</tbody>
</table>

### Other injuries of spine and trunk, level unspecified
T09

*Excl.*:
- crushing injury of trunk NOS (T04.1)
- multiple injuries of trunk (T00–T06)
- transection of trunk (T05.8)

### Superficial injury of trunk, level unspecified
T09.0

### Open wound of trunk, level unspecified
T09.1

### Dislocation, sprain and strain of unspecified joint and ligament of trunk
T09.2

### Injury of spinal cord, level unspecified
T09.3
### CHAPTER XIX

**INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T09.4</td>
<td>Injury of unspecified nerve, spinal nerve root and plexus of trunk</td>
</tr>
<tr>
<td>T09.5</td>
<td>Injury of unspecified muscle and tendon of trunk</td>
</tr>
<tr>
<td>T09.6</td>
<td>Traumatic amputation of trunk, level unspecified</td>
</tr>
<tr>
<td>T09.8</td>
<td>Other specified injuries of trunk, level unspecified</td>
</tr>
<tr>
<td>T09.9</td>
<td>Unspecified injury of trunk, level unspecified</td>
</tr>
</tbody>
</table>

#### T10  Fracture of upper limb, level unspecified

*Incl.*: broken arm NOS

*Excl.*: multiple fractures of upper limb, level unspecified (T02.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0  closed  
1  open

#### T11  Other injuries of upper limb, level unspecified

*Excl.*: crushing injury of upper limb NOS (T04.2)  
fracture of upper limb, level unspecified (T10)  
injuries involving multiple body regions (T00–T06)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T11.0</td>
<td>Superficial injury of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.1</td>
<td>Open wound of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.2</td>
<td>Dislocation, sprain and strain of unspecified joint and ligament of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.3</td>
<td>Injury of unspecified nerve of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.4</td>
<td>Injury of unspecified blood vessel of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.5</td>
<td>Injury of unspecified muscle and tendon of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.6</td>
<td>Traumatic amputation of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.8</td>
<td>Other specified injuries of upper limb, level unspecified</td>
</tr>
<tr>
<td>T11.9</td>
<td>Unspecified injury of upper limb, level unspecified</td>
</tr>
</tbody>
</table>

Injury of arm NOS
**T12 Fracture of lower limb, level unspecified**

*Incl.*: broken leg NOS
fracture of leg NOS

*Excl.*: multiple fractures of leg, level unspecified (T02.-)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

0 closed
1 open

**T13 Other injuries of lower limb, level unspecified**

*Excl.*: crushing injury of lower limb NOS (T04.3)
fracture of lower limb, level unspecified (T12)
injuries involving multiple body regions (T00–T06)

T13.0 Superficial injury of lower limb, level unspecified
T13.1 Open wound of lower limb, level unspecified
T13.2 Dislocation, sprain and strain of unspecified joint and ligament of lower limb, level unspecified
T13.3 Injury of unspecified nerve of lower limb, level unspecified
T13.4 Injury of unspecified blood vessel of lower limb, level unspecified
T13.5 Injury of unspecified muscle and tendon of lower limb, level unspecified
T13.6 Traumatic amputation of lower limb, level unspecified
Traumatic amputation of leg NOS
T13.8 Other specified injuries of lower limb, level unspecified
T13.9 Unspecified injury of lower limb, level unspecified
Injury of leg NOS
**T14 Injury of unspecified body region**

*Excl.:* injuries involving multiple body regions (T00–T07)

**T14.0 Superficial injury of unspecified body region**

- Abrasion
- Blister (nonthermal)
- Bruise
- Contusion
- Haematoma
- Injury from superficial foreign body (splinter) without major open wound
- Insect bite (nonvenomous)
- Superficial injury

*Excl.:* multiple superficial injuries NOS (T00.9)

**T14.1 Open wound of unspecified body region**

- Animal bite
- Cut
- Laceration
- Open wound
- Puncture wound with (penetrating) foreign body

*Excl.:* multiple:
- open wounds NOS (T01.9)
- traumatic amputations NOS (T05.9)
- traumatic amputation NOS (T14.7)

**T14.2 Fracture of unspecified body region**

- Fracture:
  - NOS
  - closed NOS
  - dislocated NOS
  - displaced NOS
  - open NOS

*Excl.:* multiple fractures NOS (T02.9)

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed:

- 0  closed
- 1  open
## INTERNATIONAL CLASSIFICATION OF DISEASES

### T14.3 **Dislocation, sprain and strain of unspecified body region**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Avulsion</td>
<td>Sprain</td>
<td>Strain</td>
<td></td>
</tr>
<tr>
<td>Laceration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Traumatic:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• haemarthrosis</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• rupture</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• subluxation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• tear</td>
<td></td>
<td>NOS</td>
</tr>
</tbody>
</table>

**Excl.:** multiple dislocations, sprains and strains NOS (T03.9)

### T14.4 **Injury of nerve(s) of unspecified body region**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Injury of nerve</td>
<td>Traumatic:</td>
</tr>
<tr>
<td></td>
<td>• division of nerve</td>
</tr>
<tr>
<td></td>
<td>• haematomyelia</td>
</tr>
<tr>
<td></td>
<td>• paralysis (transient)</td>
</tr>
</tbody>
</table>

**Excl.:** multiple injuries of nerves NOS (T06.2)

### T14.5 **Injury of blood vessel(s) of unspecified body region**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Avulsion</td>
<td>Cut</td>
<td>Injury</td>
</tr>
<tr>
<td>Laceration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Traumatic:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• aneurysm or fistula (arteriovenous)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• arterial haematoma</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• rupture</td>
<td></td>
<td>NOS</td>
</tr>
</tbody>
</table>

**Excl.:** multiple injuries of blood vessels NOS (T06.3)

### T14.6 **Injury of muscles and tendons of unspecified body region**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Avulsion</td>
<td>Cut</td>
<td>Injury</td>
</tr>
<tr>
<td>Laceration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sprain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strain</td>
<td></td>
<td>Traumatic rupture</td>
</tr>
</tbody>
</table>

**Excl.:** multiple injuries of tendons and muscles NOS (T06.4)
CHAPTER XIX
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T14.7  Crushing injury and traumatic amputation of unspecified body region
Crushing injury NOS
Traumatic amputation NOS

Excl.: multiple:
- crushing injuries NOS (T04.9)
- traumatic amputations NOS (T05.9)

T14.8  Other injuries of unspecified body region

T14.9  Injury, unspecified
Excl.: multiple injuries NOS (T07)

Effects of foreign body entering through natural orifice (T15–T19)

Excl.: foreign body:
- accidentally left in operation wound (T81.5)
- in puncture wound – see open wound by body region
- residual, in soft tissue (M79.5)

splinter, without major open wound – see superficial injury by body region

T15  Foreign body on external eye

Excl.: foreign body in penetrating wound of:
- orbit and eyeball (S05.4–S05.5)
- orbit and eyeball:
  – retained (old) (H05.5, H44.6–H44.7)
  retained foreign body in eyelid (H02.8)

T15.0  Foreign body in cornea

T15.1  Foreign body in conjunctival sac

T15.8  Foreign body in other and multiple parts of external eye
Foreign body in lacrimal punctum

T15.9  Foreign body on external eye, part unspecified

T16  Foreign body in ear

Incl.: auditory canal

T17  Foreign body in respiratory tract

Incl.: asphyxia due to foreign body
choked on:
- food (regurgitated)
- phlegm
  inhalation of liquid or vomitus NOS
### INTERNATIONAL CLASSIFICATION OF DISEASES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T17.0</td>
<td>Foreign body in nasal sinus</td>
</tr>
</tbody>
</table>
| T17.1 | Foreign body in nostril
Nose NOS                                     |
| T17.2 | Foreign body in pharynx
Nasopharynx
Throat NOS                                   |
| T17.3 | Foreign body in larynx                                                     |
| T17.4 | Foreign body in trachea                                                    |
| T17.5 | Foreign body in bronchus                                                   |
| T17.8 | Foreign body in other and multiple parts of respiratory tract
Bronchioles
Lung                                         |
| T17.9 | Foreign body in respiratory tract, part unspecified                        |
|       | **T18** Foreign body in alimentary tract                                   |
|       | *Excl.:* foreign body in pharynx (T17.2)                                   |
| T18.0 | Foreign body in mouth                                                      |
| T18.1 | Foreign body in oesophagus                                                  |
| T18.2 | Foreign body in stomach                                                    |
| T18.3 | Foreign body in small intestine                                             |
| T18.4 | Foreign body in colon                                                       |
| T18.5 | Foreign body in anus and rectum
Rectosigmoid (junction)                      |
| T18.8 | Foreign body in other and multiple parts of alimentary tract                |
| T18.9 | Foreign body in alimentary tract, part unspecified
Digestive system NOS
Swallowed foreign body NOS                   |
|       | **T19** Foreign body in genitourinary tract                                |
|       | *Excl.:* contraceptive device (inhaled)(vaginal):
  • mechanical complication of (T83.3)
  • presence of (Z97.5)                      |
| T19.0 | Foreign body in urethra                                                    |
| T19.1 | Foreign body in bladder                                                    |
| T19.2 | Foreign body in vulva and vagina                                            |
| T19.3 | Foreign body in uterus [any part]                                           |
| T19.8 | Foreign body in other and multiple parts of genitourinary tract             |
| T19.9 | Foreign body in genitourinary tract, part unspecified                      |
Burns and corrosions
(T20–T32)

*Incl.*: burns (thermal) from:
- electrical heating appliances
- electricity
- flame
- friction
- hot air and hot gases
- hot objects
- lightning
- radiation
chemical burns [corrosions] (external)(internal)
scalds

*Excl.*: erythema [dermatitis] ab igne (L59.0)
radiation-related disorders of the skin and subcutaneous tissue (L55–L59)
sunburn (L55.-)

*Burns and corrosions of external body surface, specified by site*  
(T20–T25)

*Incl.*: burns and corrosions of:
- first degree [erythema]
- second degree [blisters][epidermal loss]
- third degree [deep necrosis of underlying tissue][full-thickness skin loss]

**T20**  
**Burn and corrosion of head and neck**

*Incl.*: ear [any part]
- eye with other parts of face, head and neck
- lip
- nose (septum)
- scalp [any part]
- temple (region)

*Excl.*: burn and corrosion (of):
- confined to eye and adnexa (T26.-)
- mouth and pharynx (T28.-)

**T20.0**  
**Burn of unspecified degree of head and neck**

**T20.1**  
**Burn of first degree of head and neck**

**T20.2**  
**Burn of second degree of head and neck**

**T20.3**  
**Burn of third degree of head and neck**
T20.4 Corrosion of unspecified degree of head and neck
T20.5 Corrosion of first degree of head and neck
T20.6 Corrosion of second degree of head and neck
T20.7 Corrosion of third degree of head and neck

T21 Burn and corrosion of trunk

Incl.: abdominal wall
       anus
       back [any part]
       breast
       buttock
       chest wall
       flank
       groin
       interscapular region
       labium (majus)(minus)
       penis
       perineum
       scrotum
       testis
       vulva

Excl.: burn and corrosion of:
       • axilla (T22.-)
       • scapular region (T22.-)

T21.0 Burn of unspecified degree of trunk
T21.1 Burn of first degree of trunk
T21.2 Burn of second degree of trunk
T21.3 Burn of third degree of trunk
T21.4 Corrosion of unspecified degree of trunk
T21.5 Corrosion of first degree of trunk
T21.6 Corrosion of second degree of trunk
T21.7 Corrosion of third degree of trunk

T22 Burn and corrosion of shoulder and upper limb, except wrist and hand

Incl.: arm [any part, except wrist and hand alone]
       axilla
       scapular region

Excl.: burn and corrosion of:
       • interscapular region (T21.-)
       • wrist and hand alone (T23.-)
### CHAPTER XIX

**INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T22.0</td>
<td>Burn of unspecified degree of shoulder and upper limb, except wrist and hand</td>
</tr>
<tr>
<td>T22.1</td>
<td>Burn of first degree of shoulder and upper limb, except wrist and hand</td>
</tr>
<tr>
<td>T22.2</td>
<td>Burn of second degree of shoulder and upper limb, except wrist and hand</td>
</tr>
<tr>
<td>T22.3</td>
<td>Burn of third degree of shoulder and upper limb, except wrist and hand</td>
</tr>
<tr>
<td>T22.4</td>
<td>Corrosion of unspecified degree of shoulder and upper limb, except wrist and hand</td>
</tr>
<tr>
<td>T22.5</td>
<td>Corrosion of first degree of shoulder and upper limb, except wrist and hand</td>
</tr>
<tr>
<td>T22.6</td>
<td>Corrosion of second degree of shoulder and upper limb, except wrist and hand</td>
</tr>
<tr>
<td>T22.7</td>
<td>Corrosion of third degree of shoulder and upper limb, except wrist and hand</td>
</tr>
</tbody>
</table>

**T23  Burn and corrosion of wrist and hand**

*Incl.:* finger (nail)

*Palm*

*Thumb (nail)*

- T23.0 Burn of unspecified degree of wrist and hand
- T23.1 Burn of first degree of wrist and hand
- T23.2 Burn of second degree of wrist and hand
- T23.3 Burn of third degree of wrist and hand
- T23.4 Corrosion of unspecified degree of wrist and hand
- T23.5 Corrosion of first degree of wrist and hand
- T23.6 Corrosion of second degree of wrist and hand
- T23.7 Corrosion of third degree of wrist and hand

**T24  Burn and corrosion of hip and lower limb, except ankle and foot**

*Incl.:* leg [any part, except ankle and foot alone]*

*Excl.:* burn and corrosion of ankle and foot alone (T25.-)

- T24.0 Burn of unspecified degree of hip and lower limb, except ankle and foot
- T24.1 Burn of first degree of hip and lower limb, except ankle and foot
- T24.2 Burn of second degree of hip and lower limb, except ankle and foot
T24.3  Burn of third degree of hip and lower limb, except ankle and foot
T24.4  Corrosion of unspecified degree of hip and lower limb, except ankle and foot
T24.5  Corrosion of first degree of hip and lower limb, except ankle and foot
T24.6  Corrosion of second degree of hip and lower limb, except ankle and foot
T24.7  Corrosion of third degree of hip and lower limb, except ankle and foot

T25  Burn and corrosion of ankle and foot

Incl.:  toe(s)

T25.0  Burn of unspecified degree of ankle and foot
T25.1  Burn of first degree of ankle and foot
T25.2  Burn of second degree of ankle and foot
T25.3  Burn of third degree of ankle and foot
T25.4  Corrosion of unspecified degree of ankle and foot
T25.5  Corrosion of first degree of ankle and foot
T25.6  Corrosion of second degree of ankle and foot
T25.7  Corrosion of third degree of ankle and foot

Burns and corrosions confined to eye and internal organs
(T26–T28)

T26  Burn and corrosion confined to eye and adnexa

T26.0  Burn of eyelid and periocular area
T26.1  Burn of cornea and conjunctival sac
T26.2  Burn with resulting rupture and destruction of eyeball
T26.3  Burn of other parts of eye and adnexa
T26.4  Burn of eye and adnexa, part unspecified
T26.5  Corrosion of eyelid and periocular area
T26.6  Corrosion of cornea and conjunctival sac
T26.7  Corrosion with resulting rupture and destruction of eyeball
T26.8  Corrosion of other parts of eye and adnexa
T26.9  Corrosion of eye and adnexa, part unspecified
CHAPTER XIX
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T27  Burn and corrosion of respiratory tract
   T27.0  Burn of larynx and trachea
   T27.1  Burn involving larynx and trachea with lung
   Excl.: blast injury syndrome (T70.8)
   T27.2  Burn of other parts of respiratory tract
   Thoracic cavity
   T27.3  Burn of respiratory tract, part unspecified
   T27.4  Corrosion of larynx and trachea
   T27.5  Corrosion involving larynx and trachea with lung
   T27.6  Corrosion of other parts of respiratory tract
   T27.7  Corrosion of respiratory tract, part unspecified

T28  Burn and corrosion of other internal organs
   T28.0  Burn of mouth and pharynx
   T28.1  Burn of oesophagus
   T28.2  Burn of other parts of alimentary tract
   T28.3  Burn of internal genitourinary organs
   T28.4  Burn of other and unspecified internal organs
   T28.5  Corrosion of mouth and pharynx
   T28.6  Corrosion of oesophagus
   T28.7  Corrosion of other parts of alimentary tract
   T28.8  Corrosion of internal genitourinary organs
   T28.9  Corrosion of other and unspecified internal organs

Burns and corrosions of multiple and unspecified body regions
(T29–T32)

T29  Burns and corrosions of multiple body regions
   Incl.: burns and corrosions classifiable to more than one of the categories T20–T28
   T29.0  Burns of multiple regions, unspecified degree
   Multiple burns NOS
   T29.1  Burns of multiple regions, no more than first-degree burns mentioned
   T29.2  Burns of multiple regions, no more than second-degree burns mentioned
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T29.3</td>
<td>Burns of multiple regions, at least one burn of third degree mentioned</td>
</tr>
<tr>
<td>T29.4</td>
<td>Corrosions of multiple regions, unspecified degree</td>
</tr>
<tr>
<td></td>
<td>Multiple corrosions NOS</td>
</tr>
<tr>
<td>T29.5</td>
<td>Corrosions of multiple regions, no more than first-degree corrosions mentioned</td>
</tr>
<tr>
<td>T29.6</td>
<td>Corrosions of multiple regions, no more than second-degree corrosions mentioned</td>
</tr>
<tr>
<td>T29.7</td>
<td>Corrosions of multiple regions, at least one corrosion of third degree mentioned</td>
</tr>
<tr>
<td>T30</td>
<td>Burn and corrosion, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>Excl.: burn and corrosion with statement of the extent of body surface involved (T31–T32)</td>
</tr>
<tr>
<td>T30.0</td>
<td>Burn of unspecified body region, unspecified degree</td>
</tr>
<tr>
<td></td>
<td>Burn NOS</td>
</tr>
<tr>
<td>T30.1</td>
<td>Burn of first degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>First-degree burn NOS</td>
</tr>
<tr>
<td>T30.2</td>
<td>Burn of second degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>Second-degree burn NOS</td>
</tr>
<tr>
<td>T30.3</td>
<td>Burn of third degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>Third-degree burn NOS</td>
</tr>
<tr>
<td>T30.4</td>
<td>Corrosion of unspecified body region, unspecified degree</td>
</tr>
<tr>
<td></td>
<td>Corrosion NOS</td>
</tr>
<tr>
<td>T30.5</td>
<td>Corrosion of first degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>First-degree corrosion NOS</td>
</tr>
<tr>
<td>T30.6</td>
<td>Corrosion of second degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>Second-degree corrosion NOS</td>
</tr>
<tr>
<td>T30.7</td>
<td>Corrosion of third degree, body region unspecified</td>
</tr>
<tr>
<td></td>
<td>Third-degree corrosion NOS</td>
</tr>
<tr>
<td>T31</td>
<td>Burns classified according to extent of body surface involved</td>
</tr>
<tr>
<td></td>
<td>Note: This category is to be used as the primary code only when the site of the burn is unspecified. It may be used as a supplementary code, if desired, with categories T20–T25 or T29 when the site is specified.</td>
</tr>
<tr>
<td>T31.0</td>
<td>Burns involving less than 10% of body surface</td>
</tr>
<tr>
<td>T31.1</td>
<td>Burns involving 10–19% of body surface</td>
</tr>
<tr>
<td>T31.2</td>
<td>Burns involving 20–29% of body surface</td>
</tr>
<tr>
<td>T31.3</td>
<td>Burns involving 30–39% of body surface</td>
</tr>
</tbody>
</table>
T32 | Corrosions classified according to extent of body surface involved

*Note:* This category is to be used as the primary code only when the site of the corrosion is unspecified. It may be used as a supplementary code, if desired, with categories T20–T25 or T29 when the site is specified.

- **T32.0** Corrosions involving less than 10% of body surface
- **T32.1** Corrosions involving 10–19% of body surface
- **T32.2** Corrosions involving 20–29% of body surface
- **T32.3** Corrosions involving 30–39% of body surface
- **T32.4** Corrosions involving 40–49% of body surface
- **T32.5** Corrosions involving 50–59% of body surface
- **T32.6** Corrosions involving 60–69% of body surface
- **T32.7** Corrosions involving 70–79% of body surface
- **T32.8** Corrosions involving 80–89% of body surface
- **T32.9** Corrosions involving 90% or more of body surface

**Frostbite**
(T33–T35)

*Excl.*: hypothermia and other effects of reduced temperature (T68–T69)

- **T33 | Superficial frostbite**
  
  *Incl.:* frostbite with partial-thickness skin loss
  
  *Excl.:* superficial frostbite involving multiple body regions (T35.0)

- **T33.0** Superficial frostbite of head
- **T33.1** Superficial frostbite of neck
- **T33.2** Superficial frostbite of thorax
- **T33.3** Superficial frostbite of abdominal wall, lower back and pelvis
T33.4  Superficial frostbite of arm

Excl.: superficial frostbite of wrist and hand alone (T33.5)

T33.5  Superficial frostbite of wrist and hand

T33.6  Superficial frostbite of hip and thigh

T33.7  Superficial frostbite of knee and lower leg

Excl.: superficial frostbite of ankle and foot alone (T33.8)

T33.8  Superficial frostbite of ankle and foot

T33.9  Superficial frostbite of other and unspecified sites

Superficial frostbite (of):
- NOS
- leg NOS
- trunk NOS

T34  Frostbite with tissue necrosis

Excl.: frostbite with tissue necrosis involving multiple body regions (T35.1)

T34.0  Frostbite with tissue necrosis of head

T34.1  Frostbite with tissue necrosis of neck

T34.2  Frostbite with tissue necrosis of thorax

T34.3  Frostbite with tissue necrosis of abdominal wall, lower back and pelvis

T34.4  Frostbite with tissue necrosis of arm

Excl.: frostbite with tissue necrosis of wrist and hand alone (T34.5)

T34.5  Frostbite with tissue necrosis of wrist and hand

T34.6  Frostbite with tissue necrosis of hip and thigh

T34.7  Frostbite with tissue necrosis of knee and lower leg

Excl.: frostbite with tissue necrosis of ankle and foot alone (T34.8)

T34.8  Frostbite with tissue necrosis of ankle and foot

T34.9  Frostbite with tissue necrosis of other and unspecified sites

Frostbite with tissue necrosis (of):
- NOS
- leg NOS
- trunk NOS

T35  Frostbite involving multiple body regions and unspecified frostbite

T35.0  Superficial frostbite involving multiple body regions

Multiple superficial frostbite NOS

T35.1  Frostbite with tissue necrosis involving multiple body regions

Multiple frostbite with tissue necrosis NOS

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CHAPTER XIX

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T35.2 Unspecified frostbite of head and neck

T35.3 Unspecified frostbite of thorax, abdomen, lower back and pelvis
Frostbite of trunk NOS

T35.4 Unspecified frostbite of upper limb

T35.5 Unspecified frostbite of lower limb

T35.6 Unspecified frostbite involving multiple body regions
Multiple frostbite NOS

T35.7 Unspecified frostbite of unspecified site
Frostbite NOS

Poisoning by drugs, medicaments and biological substances
(T36–T50)

Incl.: overdose of these substances
wrong substance given or taken in error

Excl.: abuse of non-dependence-producing substances (F55)
adverse effects ['hypersensitivity', 'reaction', etc.] of correct substance properly administered; such cases are to be classified according to the nature of the adverse effect, such as:
• aspirin gastritis (K29.-)
• blood disorders (D50–D76)
• dermatitis:
  – contact (L23–L25)
  – due to substances taken internally (L27.-)
• nephropathy (N14.0–N14.2)
• unspecified adverse effect of drug (T88.7)
intoxication meaning inebriation (F10–F19)
drug reaction and poisoning affecting the fetus and newborn (P00–P96)
pathological drug intoxication (F10–F19)

T36 Poisoning by systemic antibiotics

Excl.: antibiotics:
• antineoplastic (T45.1)
• locally applied NEC (T49.0)
• topically used for:
  – ear, nose and throat (T49.6)
  – eye (T49.5)

T36.0 Penicillins

T36.1 Cefalosporins and other beta-lactam antibiotics

T36.2 Chloramphenicol group
T36.3  Macrolides
T36.4  Tetracyclines
T36.5  Aminoglycosides
   Streptomycin
T36.6  Rifamycins
T36.7  Antifungal antibiotics, systemically used
T36.8  Other systemic antibiotics
T36.9  Systemic antibiotic, unspecified

T37  Poisoning by other systemic anti-infectives and antiparasitics

   Excl.: anti-infectives:
   - locally applied NEC (T49.0)
   - topically used (for):
     - ear, nose and throat (T49.6)
     - eye (T49.5)

T37.0  Sulfonamides
T37.1  Antimycobacterial drugs
   Excl.: rifamycins (T36.6)
   streptomycin (T36.5)
T37.2  Antimalarials and drugs acting on other blood protozoa
   Excl.: hydroxyquinoline derivatives (T37.8)
T37.3  Other antiprotozoal drugs
T37.4  Anthelminthics
T37.5  Antiviral drugs
   Excl.: amantadine (T42.8)
   cytarabine (T45.1)
T37.8  Other specified systemic anti-infectives and antiparasitics
   Hydroxyquinoline derivatives
   Excl.: antimalarial drugs (T37.2)
T37.9  Systemic anti-infective and antiparasitic, unspecified

T38  Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified

   Excl.: mineralocorticoids and their antagonists (T50.0)
   oxytocic hormones (T48.0)
   parathyroid hormones and derivatives (T50.9)
T38.0  Glucocorticoids and synthetic analogues
   Excl.: glucocorticoids, topically used (T49.-)
CHAPTER XIX
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T38.1 Thyroid hormones and substitutes
T38.2 Antithyroid drugs
T38.3 Insulin and oral hypoglycaemic [antidiabetic] drugs
T38.4 Oral contraceptives
   Multiple- and single-ingredient preparations
T38.5 Other estrogens and progestogens
   Mixtures and substitutes
T38.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified
   Tamoxifen
T38.7 Androgens and anabolic congeners
T38.8 Other and unspecified hormones and their synthetic substitutes
   Anterior pituitary [adenohypophyseal] hormones
T38.9 Other and unspecified hormone antagonists

T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics

T39.0 Salicylates
T39.1 4-Aminophenol derivatives
T39.2 Pyrazolone derivatives
T39.3 Other nonsteroidal anti-inflammatory drugs [NSAID]
T39.4 Antirheumatics, not elsewhere classified
   Excl.: glucocorticoids (T38.0)
   salicylates (T39.0)
T39.8 Other nonopioid analgesics and antipyretics, not elsewhere classified
T39.9 Nonopioid analgesic, antipyretic and antirheumatic, unspecified

T40 Poisoning by narcotics and psychodysleptics [hallucinogens]
   Excl.: intoxication meaning inebriation (F10–F19)

T40.0 Opium
T40.1 Heroin
T40.2 Other opioids
   Codeine
   Morphine
T40.3 Methadone
T40.4  Other synthetic narcotics
Pethidine

T40.5  Cocaine

T40.6  Other and unspecified narcotics

T40.7  Cannabis (derivatives)

T40.8  Lysergide [LSD]

T40.9  Other and unspecified psychodysleptics [hallucinogens]
Mescaline
Psilocin
Psilocybine

T41  Poisoning by anaesthetics and therapeutic gases
Excl.: benzodiazepines (T42.4)
cocaine (T40.5)
opioids (T40.0–T40.2)

T41.0  Inhaled anaesthetics
Excl.: oxygen (T41.5)

T41.1  Intravenous anaesthetics
Thiobarbiturates

T41.2  Other and unspecified general anaesthetics

T41.3  Local anaesthetics

T41.4  Anaesthetic, unspecified

T41.5  Therapeutic gases
Carbon dioxide
Oxygen

T42  Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs
Excl.: intoxication meaning inebriation (F10–F19)

T42.0  Hydantoin derivatives

T42.1  Iminostilbenes
Carbamazepine

T42.2  Succinimides and oxazolidinediones

T42.3  Barbiturates
Excl.: thiobarbiturates (T41.1)

T42.4  Benzodiazepines

T42.5  Mixed antiepileptics, not elsewhere classified
CHAPTER XIX
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T42.6 Other antiepileptic and sedative-hypnotic drugs
   Methaqualone
   Valproic acid
   Excl.: carbamazepine (T42.1)

T42.7 Antiepileptic and sedative-hypnotic drugs, unspecified
   Sleeping:
   • draught
   • drug
   • tablet
   NOS

T42.8 Antiparkinsonism drugs and other central muscle-tone depressants
   Amantadine

T43 Poisoning by psychotropic drugs, not elsewhere classified
   Excl.: appetite depressants (T50.5)
   • barbiturates (T42.3)
   • benzodiazepines (T42.4)
   • intoxication meaning inebriation (F10–F19)
   • methaqualone (T42.6)
   • psychodysleptics [hallucinogens] (T40.7–T40.9)

T43.0 Tricyclic and tetracyclic antidepressants

T43.1 Monoamine-oxidase-inhibitor antidepressants

T43.2 Other and unspecified antidepressants

T43.3 Phenothiazine antipsychotics and neuroleptics

T43.4 Butyrophenone and thioxanthene neuroleptics

T43.5 Other and unspecified antipsychotics and neuroleptics
   Excl.: rauwolfia (T46.5)

T43.6 Psychostimulants with abuse potential
   Excl.: cocaine (T40.5)

T43.8 Other psychotropic drugs, not elsewhere classified

T43.9 Psychotropic drug, unspecified

T44 Poisoning by drugs primarily affecting the autonomic nervous system

T44.0 Anticholinesterase agents

T44.1 Other parasympathomimetics [cholinergics]

T44.2 Ganglionic blocking drugs, not elsewhere classified
T44.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmylytics, not elsewhere classified
Papaverine

T44.4 Predominantly alpha-adrenoreceptor agonists, not elsewhere classified
Metaraminol

T44.5 Predominantly beta-adrenoreceptor agonists, not elsewhere classified
Excl.: beta-adrenoreceptor agonists used in asthma therapy (T48.6)

T44.6 Alpha-adrenoreceptor antagonists, not elsewhere classified
Excl.: ergot alkaloids (T48.0)

T44.7 Beta-adrenoreceptor antagonists, not elsewhere classified

T44.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified
Excl.: clonidine (T46.5)
guanethidine (T46.5)

T44.9 Other and unspecified drugs primarily affecting the autonomic nervous system
Drug stimulating both alpha- and beta-adrenoreceptors

T45 Poisoning by primarily systemic and haematological agents, not elsewhere classified

T45.0 Antiallergic and antiemetic drugs
Excl.: phenothiazine-based neuroleptics (T43.3)

T45.1 Antineoplastic and immunosuppressive drugs
Antineoplastic antibiotics
Cytarabine
Excl.: tamoxifen (T38.6)

T45.2 Vitamins, not elsewhere classified
Excl.: nicotinic acid (derivatives) (T46.7)
vitamin K (T45.7)

T45.3 Enzymes, not elsewhere classified

T45.4 Iron and its compounds

T45.5 Anticoagulants

T45.6 Fibrinolysis-affecting drugs

T45.7 Anticoagulant antagonists, vitamin K and other coagulants
CHAPTER XIX
INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

T45.8  Other primarily systemic and haematological agents
Liver preparations and other antianaemic agents
Natural blood and blood products
Plasma substitute

*Excl.*: immunoglobulin (T50.9)
iron (T45.4)

T45.9  Primarily systemic and haematological agent, unspecified

**T46**
Poisoning by agents primarily affecting the cardiovascular system

*Excl.*: metaraminol (T44.4)

T46.0  Cardiac-stimulant glycosides and drugs of similar action
T46.1  Calcium-channel blockers
T46.2  Other antidysrhythmic drugs, not elsewhere classified

*Excl.*: beta-adrenoreceptor antagonists (T44.7)

dipryramidole

T46.3  Coronary vasodilators, not elsewhere classified

dipryramidole

*Excl.*: beta-adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)

T46.4  Angiotensin-converting-enzyme inhibitors
T46.5  Other antihypertensive drugs, not elsewhere classified

clonidine
guanethidine
rauwolfia

*Excl.*: beta-adrenoreceptor antagonists (T44.7)
calcium-channel blockers (T46.1)
diuretics (T50.0–T50.2)

T46.6  Antihyperlipidaemic and antiarteriosclerotic drugs

T46.7  Peripheral vasodilators
nicotinic acid (derivatives)

*Excl.*: papaverine (T44.3)

T46.8  AntivariCose drugs, including sclerosing agents

T46.9  Other and unspecified agents primarily affecting the cardiovascular system

**T47**
Poisoning by agents primarily affecting the gastrointestinal system

T47.0  Histamine H₂-receptor antagonists
T47.1  Other antacids and anti-gastric-secretion drugs
T47.2  Stimulant laxatives
T47.3  Saline and osmotic laxatives
T47.4  Other laxatives
    Intestinal atonia drugs
T47.5  Digestants
T47.6  Antidiarrhoeal drugs
    Excl.: systemic antibiotics and other anti-infectives (T36–T37)
T47.7  Emetics
T47.8  Other agents primarily affecting the gastrointestinal system
T47.9  Agent primarily affecting the gastrointestinal system, unspecified

T48  Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system
T48.0  Oxytocic drugs
    Excl.: estrogens, progestogens and antagonists (T38.4–T38.6)
T48.1  Skeletal muscle relaxants [neuromuscular blocking agents]
T48.2  Other and unspecified agents primarily acting on muscles
T48.3  Antitussives
T48.4  Expectorants
T48.5  Anti-common-cold drugs
T48.6  Antiasthmatics, not elsewhere classified
    Beta-adrenoreceptor agonists used in asthma therapy
    Salbutamol
    Excl.: beta-adrenoreceptor agonists not used in asthma therapy (T44.5)
    anterior pituitary [adenohypophyseal] hormones (T38.8)
T48.7  Other and unspecified agents primarily acting on the respiratory system

T49  Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs
    Incl.: glucocorticoids, topically used
T49.0  Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified
T49.1  Antipruritics
T49.2  Local astringents and local detergents
### T49.3 Emollients, demulcens and protectants

### T49.4 Keratolytics, keratoplastics and other hair treatment drugs and preparations

### T49.5 Ophthalmological drugs and preparations

- Eye anti-infectives

### T49.6 Otorhinolaryngological drugs and preparations

- Ear, nose and throat anti-infectives

### T49.7 Dental drugs, topically applied

### T49.8 Other topical agents

- Spermicides

### T49.9 Topical agent, unspecified

### T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances

#### T50.0 Mineralocorticoids and their antagonists

#### T50.1 Loop [high-ceiling] diuretics

#### T50.2 Carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics

- Acetazolamide

#### T50.3 Electrolytic, caloric and water-balance agents

- Oral rehydration salts

#### T50.4 Drugs affecting uric acid metabolism

#### T50.5 Appetite depressants

#### T50.6 Antidotes and chelating agents, not elsewhere classified

- Alcohol deterrents

#### T50.7 Analeptics and opioid receptor antagonists

#### T50.8 Diagnostic agents

#### T50.9 Other and unspecified drugs, medicaments and biological substances

- Acidifying agents
- Alkalizing agents
- Immunoglobulin
- Immunologicals
- Lipotrophic drugs
- Parathyroid hormones and derivatives
**INTERNATIONAL CLASSIFICATION OF DISEASES**

Toxic effects of substances chiefly nonmedicinal as to source  
(T51–T65)

*Excl.*: corrosions (T20–T32)  
localized toxic effects classified elsewhere (A00–R99)  
respiratory conditions due to external agents (J60–J70)

### T51  Toxic effect of alcohol

#### T51.0  Ethanol
Ethyl alcohol

*Excl.*: acute alcohol intoxication or ‘hangover’ effects (F10.0)  
drunkenness (F10.0)  
pathological alcohol intoxication (F10.0)

#### T51.1  Methanol
Methyl alcohol

#### T51.2  2-Propanol
Isopropyl alcohol

#### T51.3  Fusel oil
Alcohol:
- amyl
- butyl [1-butanol]
- propyl [1-propanol]

#### T51.8  Other alcohols

#### T51.9  Alcohol, unspecified

### T52  Toxic effect of organic solvents

*Excl.*: halogen derivatives of aliphatic and aromatic hydrocarbons (T53.-)

#### T52.0  Petroleum products
Gasoline [petrol]  
Kerosine [paraffin oil]  
Paraffin wax  
Petroleum:
- ether  
- naphtha  
- spirits

#### T52.1  Benzene
*Excl.*: homologues of benzene (T52.2)  
nitroderivatives and aminoderivatives of benzene and its homologues (T65.3)
T52.2 Homologues of benzene
Toluene [methylbenzene]
Xylene [dimethylbenzene]

T52.3 Glycols

T52.4 Ketones

T52.8 Other organic solvents

T52.9 Organic solvent, unspecified

T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons

T53.0 Carbon tetrachloride
Tetrachloromethane

T53.1 Chloroform
Trichloromethane

T53.2 Trichloroethylene
Trichloroethene

T53.3 Tetrachloroethylene
Perchloroethylene
Tetrachloroethene

T53.4 Dichloromethane
Methylene chloride

T53.5 Chlorofluorocarbons

T53.6 Other halogen derivatives of aliphatic hydrocarbons

T53.7 Other halogen derivatives of aromatic hydrocarbons

T53.9 Halogen derivative of aliphatic and aromatic hydrocarbons, unspecified

T54 Toxic effect of corrosive substances

T54.0 Phenol and phenol homologues

T54.1 Other corrosive organic compounds

T54.2 Corrosive acids and acid-like substances
Acid:
• hydrochloric
• sulfuric

T54.3 Corrosive alkalis and alkali-like substances
Potassium hydroxide
Sodium hydroxide

T54.9 Corrosive substance, unspecified

T55 Toxic effect of soaps and detergents
## Toxic effect of metals

**Incl.** fumes and vapours of metals
metals from all sources, except medicinal substances

**Excl.** arsenic and its compounds (T57.0)
manganese and its compounds (T57.2)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T56.0</td>
<td>Lead and its compounds</td>
</tr>
<tr>
<td>T56.1</td>
<td>Mercury and its compounds</td>
</tr>
<tr>
<td>T56.2</td>
<td>Chromium and its compounds</td>
</tr>
<tr>
<td>T56.3</td>
<td>Cadmium and its compounds</td>
</tr>
<tr>
<td>T56.4</td>
<td>Copper and its compounds</td>
</tr>
<tr>
<td>T56.5</td>
<td>Zinc and its compounds</td>
</tr>
<tr>
<td>T56.6</td>
<td>Tin and its compounds</td>
</tr>
<tr>
<td>T56.7</td>
<td>Beryllium and its compounds</td>
</tr>
<tr>
<td>T56.8</td>
<td>Other metals</td>
</tr>
<tr>
<td></td>
<td>Thallium</td>
</tr>
<tr>
<td>T56.9</td>
<td>Metal, unspecified</td>
</tr>
</tbody>
</table>

## Toxic effect of other inorganic substances

**Incl.** from all sources

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T57.0</td>
<td>Arsenic and its compounds</td>
</tr>
<tr>
<td>T57.1</td>
<td>Phosphorus and its compounds</td>
</tr>
<tr>
<td></td>
<td><em>Excl.</em> organophosphate insecticides (T60.0)</td>
</tr>
<tr>
<td>T57.2</td>
<td>Manganese and its compounds</td>
</tr>
<tr>
<td>T57.3</td>
<td>Hydrogen cyanide</td>
</tr>
<tr>
<td>T57.8</td>
<td>Other specified inorganic substances</td>
</tr>
<tr>
<td>T57.9</td>
<td>Inorganic substance, unspecified</td>
</tr>
</tbody>
</table>

## Toxic effect of carbon monoxide

**Incl.** from all sources

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T59.0</td>
<td>Nitrogen oxides</td>
</tr>
<tr>
<td>T59.1</td>
<td>Sulfur dioxide</td>
</tr>
<tr>
<td>T59.2</td>
<td>Formaldehyde</td>
</tr>
</tbody>
</table>
T59.3  Lacrimogenic gas  
Tear gas  
T59.4  Chlorine gas  
T59.5  Fluorine gas and hydrogen fluoride  
T59.6  Hydrogen sulfide  
T59.7  Carbon dioxide  
T59.8  Other specified gases, fumes and vapours  
T59.9  Gases, fumes and vapours, unspecified  

T60  Toxic effect of pesticides  
*Incl.*  wood preservatives  
T60.0  Organophosphate and carbamate insecticides  
T60.1  Halogenated insecticides  
*Excl.*  chlorinated hydrocarbons (T53.-)  
T60.2  Other insecticides  
T60.3  Herbicides and fungicides  
T60.4  Rodenticides  
*Excl.*  strychnine and its salts (T65.1)  
T60.8  Other pesticides  
T60.9  Pesticide, unspecified  

T61  Toxic effect of noxious substances eaten as seafood  
*Excl.*  allergic reaction to food, such as:  
  • anaphylactic shock due to adverse food reaction (T78.0)  
  • dermatitis (L23.6, L25.4, L27.2)  
  • gastroenteritis (noninfective) (K52.-)  
  • bacterial foodborne intoxications (A05.-)  
  • toxic effect of food contaminants, such as:  
    • aflatoxin and other mycotoxins (T64)  
    • cyanides (T65.0)  
    • hydrogen cyanide (T57.3)  
    • mercury (T56.1)  
T61.0  Ciguatera fish poisoning  
T61.1  Scombroid fish poisoning  
Histamine-like syndrome  
T61.2  Other fish and shellfish poisoning  
T61.8  Toxic effect of other seafoods  
T61.9  Toxic effect of unspecified seafood
Toxic effect of other noxious substances eaten as food

Excl.: allergic reaction to food, such as:
- anaphylactic shock due to adverse food reaction (T78.0)
- dermatitis (L23.6, L25.4, L27.2)
- gastroenteritis (noninfective) (K52.-)
- bacterial foodborne intoxications (A05.-)
- toxic effect of food contaminants, such as:
  - aflatoxin and other mycotoxins (T64)
  - cyanides (T65.0)
  - hydrogen cyanide (T57.3)
  - mercury (T56.1)

Ingested mushrooms

Ingested berries

Other ingested (parts of) plant(s)

Other specified noxious substances eaten as food

Noxious substance eaten as food, unspecified

Toxic effect of contact with venomous animals

Snake venom

Sea-snake venom

Venom of other reptiles

Lizard venom

Venom of scorpion

Venom of spider

Venom of other arthropods

Insect bite or sting, venomous

Toxic effect of contact with fish

Excl.: poisoning by ingestion of fish (T61.0–T61.2)

Toxic effect of contact with other marine animals

Jellyfish

Sea anemone

Shellfish

Starfish

Excl.: poisoning by ingestion of shellfish (T61.2)

sea-snake venom (T63.0)

Toxic effect of contact with other venomous animals

Venom of amphibian

Toxic effect of contact with unspecified venomous animal
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| T64 | Toxic effect of aflatoxin and other mycotoxin food contaminants |
| T65 | Toxic effect of other and unspecified substances |
| T65.0 | Cyanides |
| Excl.: | hydrogen cyanide (T57.3) |
| T65.1 | Strychnine and its salts |
| T65.2 | Tobacco and nicotine |
| T65.3 | Nitroderivatives and aminoderivatives of benzene and its homologues |
| Aniline [benzenamine] |
| Nitrobenzene |
| Trinitrotoluene |
| T65.4 | Carbon disulfide |
| T65.5 | Nitroglycerin and other nitric acids and esters |
| 1,2,3-Propanetriol trinitrate |
| T65.6 | Paints and dyes, not elsewhere classified |
| T65.8 | Toxic effect of other specified substances |
| T65.9 | Toxic effect of unspecified substance |
| Poisoning NOS |

Other and unspecified effects of external causes (T66–T78)

| T66 | Unspecified effects of radiation |
| Incl.: | radiation sickness |
| Excl.: | specified adverse effects of radiation, such as: |
| | • burns (T20–T31) |
| | • leukaemia (C91–C95) |
| | • radiation: |
| | – gastroenteritis and colitis (K52.0) |
| | – pneumonitis (J70.0) |
| | – related disorders of the skin and subcutaneous tissue (L55–L59) |
| | • sunburn (L55.-) |
**T67  Effects of heat and light**

*Excl.*: burns (T20–T31)
- erythema [dermatitis] ab igne (L59.0)
- malignant hyperthermia due to anaesthesia (T88.3)
- radiation-related disorders of the skin and subcutaneous tissue (L55–L59)
- sunburn (L55.-)
- sweat disorders due to heat (L74–L75)

**T67.0  Heatstroke and sunstroke**

Heat:
- apoplexy
- pyrexia
- Siriasis
- Thermoplegia

**T67.1  Heat syncope**

Heat collapse

**T67.2  Heat cramp**

**T67.3  Heat exhaustion, anhydrotic**

Heat prostration due to water depletion

*Excl.*: heat exhaustion due to salt depletion (T67.4)

**T67.4  Heat exhaustion due to salt depletion**

Heat prostration due to salt (and water) depletion

**T67.5  Heat exhaustion, unspecified**

Heat prostration NOS

**T67.6  Heat fatigue, transient**

**T67.7  Heat oedema**

**T67.8  Other effects of heat and light**

**T67.9  Effect of heat and light, unspecified**

**T68  Hypothermia**

*Incl.*: accidental hypothermia

*Excl.*: frostbite (T33–T35)
- hypothermia (of):
  - following anaesthesia (T88.5)
  - newborn (P80.-)
  - not associated with low environmental temperature (R68.0)

**T69  Other effects of reduced temperature**

*Excl.*: frostbite (T33–T35)

**T69.0  Immersion hand and foot**
Trench foot

T69.1 Chilblains

T69.8 Other specified effects of reduced temperature

T69.9 Effect of reduced temperature, unspecified

T70 Effects of air pressure and water pressure

T70.0 Otitic barotrauma
Aero-otitis media
Effects of change in ambient atmospheric pressure or water pressure on ears

T70.1 Sinus barotrauma
Aerosinusitis
Effects of change in ambient atmospheric pressure on sinuses

T70.2 Other and unspecified effects of high altitude
Alpine sickness
Anoxia due to high altitude
Barotrauma NOS
Hypobaropathy
Mountain sickness

Excl.: polycythaemia due to high altitude (D75.1)

T70.3 Caisson disease [decompression sickness]
Compressed-air disease
Diver’s palsy or paralysis

T70.4 Effects of high-pressure fluids
Traumatic jet injection (industrial)

T70.8 Other effects of air pressure and water pressure
Blast injury syndrome

T70.9 Effect of air pressure and water pressure, unspecified

T71 Asphyxiation

Incl.: suffocation (by strangulation)

systemic oxygen deficiency due to:
• low oxygen content in ambient air
• mechanical threat to breathing

Excl.: anoxia due to high altitude (T70.2)
asphyxia from:
• carbon monoxide (T58)
• inhalation of food or foreign body (T17.-)
• other gases, fumes and vapours (T59.-)
respiratory distress:
• syndrome in adult (J80)
• in newborn (P22.-)
T73  Effects of other deprivation
T73.0  Effects of hunger
  Deprivation of food
  Starvation
T73.1  Effects of thirst
  Deprivation of water
T73.2  Exhaustion due to exposure
T73.3  Exhaustion due to excessive exertion
  Overexertion
T73.8  Other effects of deprivation
T73.9  Effect of deprivation, unspecified

T74  Maltreatment syndromes
  Use additional code, if desired, to identify current injury.
T74.0  Neglect or abandonment
T74.1  Physical abuse
  Battered:
  • baby or child syndrome NOS
  • spouse syndrome NOS
T74.2  Sexual abuse
T74.3  Psychological abuse
T74.8  Other maltreatment syndromes
  Mixed forms
T74.9  Maltreatment syndrome, unspecified
  Effects of:
  • abuse of adult NOS
  • child abuse NOS

T75  Effects of other external causes
  Excl.: adverse effects NEC (T78.-)
  burns (electric) (T20–T31)
T75.0  Effects of lightning
  Shock from lightning
  Struck by lightning NOS
T75.1  Drowning and nonfatal submersion
  Immersion
  Swimmer’s cramp
T75.2  Effects of vibration
  Pneumatic hammer syndrome
  Traumatic vasospastic syndrome
  Vertigo from infrasound
T75.3  **Motion sickness**
Air sickness
Seasickness
Travel sickness

T75.4  **Effects of electric current**
Electrocution
Shock from electric current

T75.8  **Other specified effects of external causes**
Effects of:
• abnormal gravitation [G] forces
• weightlessness

**T78**  **Adverse effects, not elsewhere classified**

*Note:* This category is to be used as the primary code, to identify the effects, not elsewhere classifiable, of unknown, undetermined or ill-defined causes. For multiple coding purposes, this category may be used as an additional code to identify the effects of conditions classified elsewhere.

*Excl.:* complications of surgical and medical care NEC (T80–T88)

T78.0  **Anaphylactic shock due to adverse food reaction**

T78.1  **Other adverse food reactions, not elsewhere classified**

*Excl.:* bacterial foodborne intoxications (A05.-)
• dermatitis due to food (L27.2)
• dermatitis due to food:
  • in contact with the skin (L23.6, L24.6, L25.4)

T78.2  **Anaphylactic shock, unspecified**

Allergic shock
Anaphylactic reaction  |  NOS
Anaphylaxis

*Excl.:* anaphylactic shock due to:
• adverse effect of correct medicinal substance properly administered (T88.6)
• adverse food reaction (T78.0)
• serum (T80.5)

T78.3  **Angioneurotic oedema**

Giant urticaria
Quincke oedema

*Excl.:* urticaria (L50.-)
• urticaria:
  • serum (T80.6)
T78.4  Allergy, unspecified  
Allergic reaction NOS  
Hypersensitivity NOS  
Idiosyncracy NOS  

*Excl.*: allergic reaction NOS to correct medicinal substance properly administered (T88.7)  
specified types of allergic reaction such as:  
• allergic gastroenteritis and colitis (K52.2)  
• dermatitis (L23–L25, L27.-)  
• hay fever (J30.1)

T78.8  Other adverse effects, not elsewhere classified  
T78.9  Adverse effect, unspecified  

*Excl.*: adverse effect of surgical and medical care NOS (T88.9)

Certain early complications of trauma  
(T79)

T79  Certain early complications of trauma, not elsewhere classified  

*Excl.*: complications of surgical and medical care NEC (T80–T88)  
respiratory distress:  
• syndrome of adult (J80)  
• in newborn (P22.-)  
when occurring during or following medical procedures  
(T80–T88)

T79.0  Air embolism (traumatic)  

*Excl.*: air embolism complicating:  
• abortion or ectopic or molar pregnancy (O00–O07, O08.2)  
• pregnancy, childbirth and the puerperium (O88.0)

T79.1  Fat embolism (traumatic)  

*Excl.*: fat embolism complicating:  
• abortion or ectopic or molar pregnancy (O00–O07, O08.2)  
• pregnancy, childbirth and the puerperium (O88.8)

T79.2  Traumatic secondary and recurrent haemorrhage

T79.3  Post-traumatic wound infection, not elsewhere classified  
Use additional code (B95–B98), if desired, to identify infectious agent.
T79.4  **Traumatic shock**  
Shock (immediate)(delayed) following injury  

*Excl.*: shock:  
- anaesthetic (T88.2)  
- anaphylactic:  
  - NOS (T78.2)  
  - due to:  
    - adverse food reaction (T78.0)  
    - correct medicinal substance properly administered (T88.6)  
    - serum (T80.5)  
- complicating abortion or ectopic or molar pregnancy (O00–O07, O08.3)  
- electric (T75.4)  
- lightning (T75.0)  
- nontraumatic NEC (R57.-)  
- obstetric (O75.1)  
- postoperative (T81.1)  

T79.5  **Traumatic anuria**  
Crush syndrome  
Renal failure following crushing  

T79.6  **Traumatic ischaemia of muscle**  
Compartment syndrome  
Volkmann ischaemic contracture  

*Excl.*: anterior tibial syndrome (M76.8)  

T79.7  **Traumatic subcutaneous emphysema**  
*Excl.*: emphysema (subcutaneous) resulting from a procedure (T81.8)  

T79.8  **Other early complications of trauma**  

T79.9  **Unspecified early complication of trauma**
Complications of surgical and medical care, not elsewhere classified (T80–T88)

Use additional external cause code (Chapter XX), if desired, to identify devices involved and details of circumstances.

Use additional code (B95–B98), if desired, to identify infectious agent.

**Excl.**

- adverse effects of drugs and medicaments (A00–R99, T78–)
- any encounters with medical care for postoperative conditions in which no complications are present, such as:
  - artificial opening status (Z93–)
  - closure of external stoma (Z43–)
  - fitting and adjustment of external prosthetic device (Z44–)
  - burns and corrosions from local applications and irradiation (T20–T32)
  - complications of surgical procedures during pregnancy, childbirth and the puerperium (O00–O99)
  - poisoning and toxic effects of drugs and chemicals (T36–T65)

specified complications classified elsewhere, such as:

- cerebrospinal fluid leak from spinal puncture (G97.0)
- colostomy malfunction (K91.4)
- disorders of fluid and electrolyte balance (E86–E87)
- functional disturbances following cardiac surgery (I97.0–I97.1)
- postgastric surgery syndromes (K91.1)
- postlaminectomy syndrome NEC (M96.1)
- postmastectomy lymphoedema syndrome (I97.2)
- postsurgical blind-loop syndrome (K91.2)

### T80

**Complications following infusion, transfusion and therapeutic injection**

*Incl.*: perfusion

*Excl.*: bone-marrow transplant rejection (T86.0)

#### T80.0

**Air embolism following infusion, transfusion and therapeutic injection**

#### T80.1

**Vascular complications following infusion, transfusion and therapeutic injection**

<table>
<thead>
<tr>
<th>Phlebitis</th>
<th>following infusion, transfusion and therapeutic injection</th>
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<tbody>
<tr>
<td>Thromboembolism</td>
<td>following infusion, transfusion and therapeutic injection</td>
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<tr>
<td>Thrombophlebitis</td>
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</tbody>
</table>

*Excl.*: the listed conditions when specified as:

- due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
- postprocedural (T81.7)
T80.2 **Infections following infusion, transfusion and therapeutic injection**

Infection following infusion, transfusion and therapeutic injection

Sepsis

Use additional code (R57.2), if desired, to identify septic shock

*Excl.*: hepatitis, post-transfusion (B16–B19)

the listed conditions when specified as:

• due to prosthetic devices, implants and grafts (T82.6–T82.7, T83.5–T83.6, T84.5–T84.7, T85.7)

• postprocedural (T81.4)

T80.3 **ABO incompatibility reaction**

Incompatible blood transfusion

Reaction to blood-group incompatibility in infusion or transfusion

T80.4 **Rh incompatibility reaction**

Reaction due to Rh factor in infusion or transfusion

T80.5 **Anaphylactic shock due to serum**

*Excl.*: shock:

• allergic NOS (T78.2)

• anaphylactic:
  – NOS (T78.2)
  – due to adverse effect of correct medicinal substance properly administered (T88.6)

T80.6 **Other serum reactions**

Intoxication by serum

Protein sickness

Serum:

• rash

• sickness

• urticaria

*Excl.*: serum hepatitis (B16–B19)

T80.8 **Other complications following infusion, transfusion and therapeutic injection**

T80.9 **Unspecified complication following infusion, transfusion and therapeutic injection**

Transfusion reaction NOS
Complications of procedures, not elsewhere classified

Excl.: adverse effect of drug NOS (T88.7)

complication following:

- immunization (T88.0–T88.1)
- infusion, transfusion and therapeutic injection (T80.-)
- specified complications classified elsewhere, such as:
  - complications of prosthetic devices, implants and grafts (T82–T85)
  - dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
  - failure and rejection of transplanted organs and tissues (T86.-)
  - poisoning and toxic effects of drugs and chemicals (T36–T65)

Haemorrhage and haematoma complicating a procedure, not elsewhere classified

Haemorrhage at any site resulting from a procedure

Excl.: haematoma of obstetric wound (O90.2)

haemorrhage due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)

Shock during or resulting from a procedure, not elsewhere classified

Collapse NOS
Shock (endotoxic) (hypovolaemic) during or following a procedure
Postoperative shock NOS

Use additional code (R57.2), if desired, to identify septic shock

Excl.: shock:

- anaesthetic (T88.2)
- anaphylactic:
  - NOS (T78.2)
  - due to:
    - correct medicinal substance properly administered (T88.6)
    - serum (T80.5)
- electric (T75.4)
- following abortion or ectopic or molar pregnancy (O00–O07, O08.3)
- obstetric (O75.1)
- traumatic (T79.4)
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T81.2 Accidental puncture and laceration during a procedure, not elsewhere classified
Accidental perforation of:
• blood vessel
• nerve
• organ
by
catheter
endoscope
instrument
probe
during a procedure

Excl.: damage from instruments during delivery (O70–O71)
perforation, puncture or laceration caused by device or implant
intentionally left in operation wound (T82–T85)
specified complications classified elsewhere, such as broad
ligament laceration syndrome [Allen–Masters] (N83.8)

T81.3 Disruption of operation wound, not elsewhere classified
Dehiscence of operation wound
Rupture

Excl.: disruption of:
• caesarean-section wound (O90.0)
• perineal obstetric wound (O90.1)

T81.4 Infection following a procedure, not elsewhere classified
Abscess:
• intra-abdominal
• stitch
• subphrenic
• wound
Sepsis postprocedural

Use additional code, if desired, to identify other manifestations of
infection, such as sepsis or abscess.

Excl.: infection due to:
• infusion, transfusion and therapeutic injection (T80.2)
• prosthetic devices, implants and grafts (T82.6–T82.7, T83.5–T83.6, T84.5–T84.7, T85.7)
• obstetric surgical wound infection (O86.0)

T81.5 Foreign body accidentally left in body cavity or operation wound following a procedure
Adhesions due to foreign body accidentally left in
Obstruction operation wound or body cavity
Perforation

Excl.: obstruction or perforation due to prosthetic devices and implants
intentionally left in body (T82.0–T82.5, T83.0–T83.4, T84.0–T84.4, T85.0–T85.6)

T81.6 Acute reaction to foreign substance accidentally left during a procedure
Peritonitis:
• aseptic
• chemical
T81.7  Vascular complications following a procedure, not elsewhere classified
Air embolism following procedure NEC

Excl.: embolism:
• complicating:
  – abortion or ectopic or molar pregnancy (O00–O07, O08.2)
  – pregnancy, childbirth and the puerperium (O88.-)
• due to prosthetic devices, implants and grafts (T82.8, T83.8, T84.8, T85.8)
• following infusion, transfusion and therapeutic injection (T80.0)
• traumatic (T79.0)

T81.8  Other complications of procedures, not elsewhere classified
Complication of inhalation therapy
Emphysema (subcutaneous) resulting from a procedure
Persistent postoperative fistula

Excl.: hypothermia following anaesthesia (T88.5)
malignant hyperthermia due to anaesthesia (T88.3)

T81.9  Unspecified complication of procedure

T82  Complications of cardiac and vascular prosthetic devices, implants and grafts

Excl.: failure and rejection of transplanted organs and tissues (T86.-)

T82.0  Mechanical complication of heart valve prosthesis
Breakdown (mechanical)
Displacement
Leakage
Malposition
Obstruction, mechanical
Perforation
Protrusion due to heart valve prosthesis

T82.1  Mechanical complication of cardiac electronic device
Conditions listed in T82.0 due to:
• electrodes
• pulse generator (battery)

T82.2  Mechanical complication of coronary artery bypass and valve grafts
Conditions listed in T82.0 due to coronary artery bypass and valve grafts

T82.3  Mechanical complication of other vascular grafts
Conditions listed in T82.0 due to:
• aortic (bifurcation) graft (replacement)
• arterial (carotid) (femoral) graft (bypass)
### T82.4 Mechanical complication of vascular dialysis catheter
Conditions listed in T82.0 due to vascular dialysis catheter

*Excl.*: mechanical complication of intraperitoneal dialysis catheter (T85.6)

### T82.5 Mechanical complication of other cardiac and vascular devices and implants
Conditions listed in T82.0 due to:
- arteriovenous:
  - fistula, surgically created
  - shunt, surgically created
- artificial heart
- balloon (counterpulsation) device
- infusion catheter
- umbrella device

*Excl.*: mechanical complication of epidural and subdural infusion catheter (T85.6)

### T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis

### T82.7 Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts

### T82.8 Other specified complications of cardiac and vascular prosthetic devices, implants and grafts

<table>
<thead>
<tr>
<th>Embolism</th>
<th>due to cardiac and vascular prosthetic devices, implants and grafts</th>
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</thead>
<tbody>
<tr>
<td>Fibrosis</td>
<td></td>
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<tr>
<td>Haemorrhage</td>
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<tr>
<td>Pain</td>
<td></td>
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<tr>
<td>Stenosis</td>
<td></td>
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<tr>
<td>Thrombosis</td>
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</tbody>
</table>

### T82.9 Unspecified complication of cardiac and vascular prosthetic device, implant and graft

### T83 Complications of genitourinary prosthetic devices, implants and grafts

*Excl.*: failure and rejection of transplanted organs and tissues (T86.-)

### T83.0 Mechanical complication of urinary (indwelling) catheter
Conditions listed in T82.0 due to:
- catheter:
  - cystostomy
  - urethral, indwelling

### T83.1 Mechanical complication of other urinary devices and implants
Conditions listed in T82.0 due to:
- urinary:
  - electronic stimulator device
  - sphincter implant
  - stent
T83.2 Mechanical complication of graft of urinary organ
Conditions listed in T82.0 due to graft of urinary organ

T83.3 Mechanical complication of intrauterine contraceptive device
Conditions listed in T82.0 due to intrauterine contraceptive device

T83.4 Mechanical complication of other prosthetic devices, implants and grafts in genital tract
Conditions listed in T82.0 due to (implanted) penile prosthesis

T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system

T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract

T83.8 Other complications of genitourinary prosthetic devices, implants and grafts
Conditions listed in T82.8 due to genitourinary prosthetic devices, implants and grafts

T83.9 Unspecified complication of genitourinary prosthetic device, implant and graft

T84 Complications of internal orthopaedic prosthetic devices, implants and grafts

Excl.: failure and rejection of transplanted organs and tissues (T86.-)
fracture of bone following insertion of orthopaedic implant, joint prosthesis or bone plate (M96.6)

T84.0 Mechanical complication of internal joint prosthesis
Conditions listed in T82.0 due to joint prosthesis

T84.1 Mechanical complication of internal fixation device of bones of limb
Conditions listed in T82.0 due to internal fixation device of bones of limb

T84.2 Mechanical complication of internal fixation device of other bones
Conditions listed in T82.0 due to internal fixation device of other bones

T84.3 Mechanical complication of other bone devices, implants and grafts
Conditions listed in T82.0 due to:
• bone graft
• electronic bone stimulator

T84.4 Mechanical complication of other internal orthopaedic devices, implants and grafts
Conditions listed in T82.0 due to muscle and tendon graft
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T84.5</td>
<td>Infection and inflammatory reaction due to internal joint prosthesis</td>
</tr>
<tr>
<td>T84.6</td>
<td>Infection and inflammatory reaction due to internal fixation device [any site]</td>
</tr>
<tr>
<td>T84.7</td>
<td>Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts</td>
</tr>
<tr>
<td>T84.8</td>
<td>Other complications of internal orthopaedic prosthetic devices, implants and grafts</td>
</tr>
<tr>
<td></td>
<td>Conditions listed in T82.8 due to internal orthopaedic prosthetic devices, implants and grafts</td>
</tr>
<tr>
<td>T84.9</td>
<td>Unspecified complication of internal orthopaedic prosthetic device, implant and graft</td>
</tr>
</tbody>
</table>

#### T85

**Complications of other internal prosthetic devices, implants and grafts**

*Excl.:* failure and rejection of transplanted organs and tissues (T86.-)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>T85.0</td>
<td>Mechanical complication of ventricular intracranial (communicating) shunt</td>
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<tr>
<td></td>
<td>Conditions listed in T82.0 due to ventricular intracranial (communicating) shunt</td>
</tr>
<tr>
<td>T85.1</td>
<td>Mechanical complication of implanted electronic stimulator of nervous system</td>
</tr>
<tr>
<td></td>
<td>Conditions listed in T82.0 due to electronic neurostimulator (electrode) of:</td>
</tr>
<tr>
<td></td>
<td>• brain</td>
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<td></td>
<td>• peripheral nerve</td>
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<td></td>
<td>• spinal cord</td>
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<td>T85.2</td>
<td>Mechanical complication of intraocular lens</td>
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<td></td>
<td>Conditions listed in T82.0 due to intraocular lens</td>
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<tr>
<td>T85.3</td>
<td>Mechanical complication of other ocular prosthetic devices, implants and grafts</td>
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<td>Conditions listed in T82.0 due to:</td>
</tr>
<tr>
<td></td>
<td>• corneal graft</td>
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<td>• prosthetic orbit of eye</td>
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<td>T85.4</td>
<td>Mechanical complication of breast prosthesis and implant</td>
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<td>Conditions listed in T82.0 due to breast prosthesis and implant</td>
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<td>T85.5</td>
<td>Mechanical complication of gastrointestinal prosthetic devices, implants and grafts</td>
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<td>Conditions listed in T82.0 due to:</td>
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<td></td>
<td>• bile-duct prosthesis</td>
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<td></td>
<td>• oesophageal anti-reflux device</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
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</tr>
<tr>
<td>T85.6</td>
<td>Mechanical complication of other specified internal prosthetic devices, implants and grafts</td>
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<td>Conditions listed in T82.0 due to:</td>
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<td>• epidural and subdural infusion catheter</td>
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<td>• intraperitoneal dialysis catheter</td>
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<td></td>
<td>• nonabsorbable surgical material NOS</td>
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<td>• permanent sutures</td>
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<td><strong>Excl.:</strong> mechanical complication of permanent (wire) suture used in bone repair (T84.1–T84.2)</td>
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<tr>
<td>T85.7</td>
<td>Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts</td>
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<td>T85.8</td>
<td>Other complications of internal prosthetic devices, implants and grafts, not elsewhere classified</td>
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<td></td>
<td>Conditions listed in T82.8 due to internal prosthetic devices, implants and grafts NEC</td>
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<td>T85.9</td>
<td>Unspecified complication of internal prosthetic device, implant and graft</td>
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<td>Complication of internal prosthetic device, implant and graft NOS</td>
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<td><strong>T86</strong></td>
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<td><strong>Failure and rejection of transplanted organs and tissues</strong></td>
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<td>Graft-versus-host reaction or disease</td>
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<td>T86.1</td>
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<td>T86.2</td>
<td>Heart transplant failure and rejection</td>
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<td><strong>Excl.:</strong> complication of:</td>
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<td>• artificial heart device (T82.5)</td>
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<td>• heart-lung transplant (T86.3)</td>
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<tr>
<td>T86.3</td>
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<td>T86.4</td>
<td>Liver transplant failure and rejection</td>
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<td>T86.8</td>
<td>Failure and rejection of other transplanted organs and tissues</td>
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<td>Transplant failure or rejection of:</td>
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<td>• bone</td>
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<td></td>
<td>• intestine</td>
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<td></td>
<td>• lung</td>
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<tr>
<td></td>
<td>• pancreas</td>
</tr>
<tr>
<td></td>
<td>• skin (allograft) (autograft)</td>
</tr>
<tr>
<td>T86.9</td>
<td>Failure and rejection of unspecified transplanted organ and tissue</td>
</tr>
</tbody>
</table>
Complications peculiar to reattachment and amputation

T87.0 Complications of reattached (part of) upper extremity
T87.1 Complications of reattached (part of) lower extremity
T87.2 Complications of other reattached body part
T87.3 Neuroma of amputation stump
T87.4 Infection of amputation stump
T87.5 Necrosis of amputation stump
T87.6 Other and unspecified complications of amputation stump

Amputation stump:
- contracture (flexion) of next proximal joint
- haematoma
- oedema

Excl.: phantom limb syndrome (G54.6–G54.7)

Other complications of surgical and medical care, not elsewhere classified

Excl.: accidental puncture or laceration during a procedure (T81.2)

Complications following:
- infusion, transfusion and therapeutic injection (T80.-)
- procedure NEC (T81.-)

Specified complications classified elsewhere, such as:
- complications of:
  - anaesthesia in:
    - labour and delivery (O74.-)
    - pregnancy (O29.-)
    - puerperium (O89.-)
  - devices, implants and grafts (T82–T85)
  - obstetric surgery and procedures (O75.4)
  - dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
  - poisoning and toxic effects of drugs and chemicals (T36–T65)

T88.0 Infection following immunization
Sepsis following immunization

T88.1 Other complications following immunization, not elsewhere classified
Rash following immunization

Excl.: anaphylactic shock due to serum (T80.5)
  other serum reactions (T80.6)
  postimmunization:
  - arthropathy (M02.2)
  - encephalitis (G04.0)
**T88.2  Shock due to anaesthesia**
Shock due to anaesthesia in which the correct substance was properly administered

*Excl.*: complications of anaesthesia (in):
- from overdose or wrong substance given (T36–T50)
- labour and delivery (O74.-)
- pregnancy (O29.-)
- puerperium (O89.-)
  postoperative shock NOS (T81.1)

**T88.3  Malignant hyperthermia due to anaesthesia**

**T88.4  Failed or difficult intubation**

**T88.5  Other complications of anaesthesia**
Hypothermia following anaesthesia

**T88.6  Anaphylactic shock due to adverse effect of correct drug or medicament properly administered**

*Excl.*: anaphylactic shock due to serum (T80.5)

**T88.7  Unspecified adverse effect of drug or medicament**
Adverse effect of

- Allergic reaction to

- Hypersensitivity to

- Idiosyncracy to

Drug:
- hypersensitivity NOS
- reaction NOS

*Excl.*: specified adverse effects of drugs and medicaments (A00–R99, T80–T88.6, T88.8)

**T88.8  Other specified complications of surgical and medical care, not elsewhere classified**

**T88.9  Complication of surgical and medical care, unspecified**

*Excl.*: adverse effect NOS (T78.9)
Sequelae of injuries, of poisoning and of other consequences of external causes (T90–T98)

Note: Categories T90–T98 are to be used to indicate conditions in S00–S99 and T00–T88 as the cause of late effects, which are themselves classified elsewhere. The ‘sequelae’ include those specified as such, or as late effects, and those present one year or more after the acute injury.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

T90  Sequelae of injuries of head
T90.0  Sequelae of superficial injury of head
Sequelae of injury classified to S00.-
T90.1  Sequelae of open wound of head
Sequelae of injury classifiable to S01.-
T90.2  Sequelae of fracture of skull and facial bones
Sequelae of injury classifiable to S02.-
T90.3  Sequelae of injury of cranial nerves
Sequelae of injury classifiable to S04.-
T90.4  Sequelae of injury of eye and orbit
Sequelae of injury classifiable to S05.-
T90.5  Sequelae of intracranial injury
Sequelae of injury classifiable to S06.-
T90.8  Sequelae of other specified injuries of head
Sequelae of injury classifiable to S03.-, S07–S08 and S09.0–S09.8
T90.9  Sequelae of unspecified injury of head
Sequelae of injury classifiable to S09.9

T91  Sequelae of injuries of neck and trunk
T91.0  Sequelae of superficial injury and open wound of neck and trunk
Sequelae of injury classifiable to S10–S11, S20–S21, S30–S31 and T09.0–T09.1
T91.1  Sequelae of fracture of spine
Sequelae of injury classifiable to S12.-, S22.0–S22.1, S32.0, S32.7 and T08
T91.2  Sequelae of other fracture of thorax and pelvis
Sequelae of injury classifiable to S22.2–S22.9, S32.1–S32.5 and S32.8
Sequelae of injury of spinal cord
Sequelae of injury classifiable to S14.0–S14.1, S24.0–S24.1, S34.0–S34.1 and T09.3

Sequelae of injury of intrathoracic organs
Sequelae of injury classifiable to S26–S27

Sequelae of injury of intra-abdominal and pelvic organs
Sequelae of injury classifiable to S36–S37

Sequelae of other specified injuries of neck and trunk
Sequelae of injury classifiable to S13.-, S14.2–S14.6, S15–S18, S19.7–S19.8, S23.-, S24.2–S24.6, S25.-, S28.-, S29.0–S29.8, S33.-, S34.2–S34.8, S35.-, S38.-, S39.0–S39.8, T09.2 and T09.4–T09.8

Sequelae of unspecified injury of neck and trunk
Sequelae of injury classifiable to S19.9, S29.9, S39.9 and T09.9

Sequelae of injuries of upper limb

Sequelae of open wound of upper limb
Sequelae of injury classifiable to S41.-, S51.-, S61.- and T11.1

Sequelae of fracture of arm
Sequelae of injury classifiable to S42.-, S52.- and T10

Sequelae of fracture at wrist and hand level
Sequelae of injury classifiable to S62.-

Sequelae of dislocation, sprain and strain of upper limb
Sequelae of injury classifiable to S43.-, S53.-, S63.- and T11.2

Sequelae of injury of nerve of upper limb
Sequelae of injury classifiable to S44.-, S54.-, S64.- and T11.3

Sequelae of injury of muscle and tendon of upper limb
Sequelae of injury classifiable to S46.-, S56.-, S66.- and T11.5

Sequelae of crushing injury and traumatic amputation of upper limb
Sequelae of injury classifiable to S47–S48, S57–S58, S67–S68 and T11.6

Sequelae of other specified injuries of upper limb
Sequelae of injury classifiable to S40.-, S45.-, S49.7–S49.8, S50.-, S55.-, S59.7–S59.8, S60.-, S65.-, S69.7–S69.8, T11.0, T11.4 and T11.8

Sequelae of unspecified injury of upper limb
Sequelae of injury classifiable to S49.9, S59.9, S69.9 and T11.9

Sequelae of injuries of lower limb

Sequelae of open wound of lower limb
Sequelae of injury classifiable to S71.-, S81.-, S91.- and T13.1

Sequelae of fracture of femur
Sequelae of injury classifiable to S72.-
### T93.2 Sequelae of other fractures of lower limb
Sequelae of injury classifiable to S82.-, S92.- and T12

### T93.3 Sequelae of dislocation, sprain and strain of lower limb
Sequelae of injury classifiable to S73.-, S83.-, S93.- and T13.2

### T93.4 Sequelae of injury of nerve of lower limb
Sequelae of injury classifiable to S74.-, S84.-, S94.- and T13.3

### T93.5 Sequelae of injury of muscle and tendon of lower limb
Sequelae of injury classifiable to S76.-, S86.-, S96.- and T13.5

### T93.6 Sequelae of crushing injury and traumatic amputation of lower limb
Sequelae of injury classifiable to S77–S78, S87–S88, S97–S98 and T13.6

### T93.8 Sequelae of other specified injuries of lower limb
Sequelae of injury classifiable to S70.-, S75.-, S79.7–S79.8, S80.-, S85.-, S89.7–S89.8, S90.-, S95.-, S99.7–S99.8, T13.0, T13.4 and T13.8

### T93.9 Sequelae of unspecified injury of lower limb
Sequelae of injury classifiable to S79.9, S89.9, S99.9 and T13.9

### T94 Sequelae of injuries involving multiple and unspecified body regions

#### T94.0 Sequelae of injuries involving multiple body regions
Sequelae of injury classifiable to T00–T07

#### T94.1 Sequelae of injuries, not specified by body region
Sequelae of injury classifiable to T14.-

### T95 Sequelae of burns, corrosions and frostbite

#### T95.0 Sequelae of burn, corrosion and frostbite of head and neck
Sequelae of injury classifiable to T20.-, T33.0–T33.1, T34.0–T34.1 and T35.2

#### T95.1 Sequelae of burn, corrosion and frostbite of trunk
Sequelae of injury classifiable to T21.-, T33.2–T33.3, T34.2–T34.3 and T35.3

#### T95.2 Sequelae of burn, corrosion and frostbite of upper limb
Sequelae of injury classifiable to T22–T23, T33.4–T33.5, T34.4–T34.5 and T35.4

#### T95.3 Sequelae of burn, corrosion and frostbite of lower limb
Sequelae of injury classifiable to T24–T25, T33.6–T33.8, T34.6–T34.8 and T35.5

#### T95.4 Sequelae of burn and corrosion classifiable only according to extent of body surface involved
Sequelae of injury classifiable to T31–T32
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Inclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>T95.8</td>
<td>Sequelae of other specified burn, corrosion and frostbite</td>
<td>Sequelae of injury classifiable T26–T29, T35.0–T35.1 and T35.6</td>
</tr>
<tr>
<td>T95.9</td>
<td>Sequelae of unspecified burn, corrosion and frostbite</td>
<td>Sequelae of injury classifiable to T30.-, T33.9, T34.9 and T35.7</td>
</tr>
<tr>
<td>T96</td>
<td>Sequelae of poisoning by drugs, medicaments and biological substances</td>
<td>Incl.: sequelae of poisoning classifiable to T36–T50</td>
</tr>
<tr>
<td>T97</td>
<td>Sequelae of toxic effects of substances chiefly nonmedicinal as to source</td>
<td>Incl.: sequelae of toxic effects classifiable to T51–T65</td>
</tr>
<tr>
<td>T98</td>
<td>Sequelae of other and unspecified effects of external causes</td>
<td></td>
</tr>
<tr>
<td>T98.0</td>
<td>Sequelae of effects of foreign body entering through natural orifice</td>
<td>Sequelae of effects classifiable to T15–T19</td>
</tr>
<tr>
<td>T98.1</td>
<td>Sequelae of other and unspecified effects of external causes</td>
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<tr>
<td>T98.2</td>
<td>Sequelae of certain early complications of trauma</td>
<td>Sequelae of complications classifiable to T79.-</td>
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<tr>
<td>T98.3</td>
<td>Sequelae of complications of surgical and medical care, not elsewhere classified</td>
<td>Sequelae of complications classifiable to T80–T88</td>
</tr>
</tbody>
</table>
CHAPTER XX

External causes of morbidity and mortality (V01–Y98)

This chapter, which in previous revisions of the ICD constituted a supplementary classification, permits the classification of environmental events and circumstances as the cause of injury, poisoning and other adverse effects. Where a code from this section is applicable, it is intended that it will be used in addition to a code from another chapter of the classification indicating the nature of the condition. Most often, the condition will be classifiable to Chapter XIX. Injury, poisoning and certain other consequences of external causes (S00–T98). Causes of death should preferably be tabulated according to both Chapter XIX and Chapter XX, but if only one code is tabulated, then the code from Chapter XX should be used in preference. Other conditions that may be stated to be due to external causes are classified in Chapters I to XVIII. For these conditions, codes from Chapter XX should be used to provide additional information for multiple-condition analysis only.

Categories for sequelae of external causes of morbidity and mortality are included at Y85–Y89.

This chapter contains the following blocks:

V01–X59  Accidents

V01–V99  Transport accidents

V01–V09  Pedestrian injured in transport accident
V10–V19  Pedal cyclist injured in transport accident
V20–V29  Motorcycle rider injured in transport accident
V30–V39  Occupant of three-wheeled motor vehicle injured in transport accident
V40–V49  Car occupant injured in transport accident
V50–V59  Occupant of pick-up truck or van injured in transport accident
V60–V69  Occupant of heavy transport vehicle injured in transport accident
V70–V79  Bus occupant injured in transport accident
V80–V89  Other land transport accidents
V90–V94  Water transport accidents
V95–V97  Air and space transport accidents
V98–V99  Other and unspecified transport accidents

W00–X59  Other external causes of accidental injury

W00–W19  Falls
W20–W49  Exposure to inanimate mechanical forces
W50–W64  Exposure to animate mechanical forces
W65–W74  Accidental drowning and submersion
W75–W84  Other accidental threats to breathing
W85–W99 Exposure to electric current, radiation and extreme ambient air temperature and pressure
X00–X09 Exposure to smoke, fire and flames
X10–X19 Contact with heat and hot substances
X20–X29 Contact with venomous animals and plants
X30–X39 Exposure to forces of nature
X40–X49 Accidental poisoning by and exposure to noxious substances
X50–X57 Overexertion, travel and privation
X58–X59 Accidental exposure to other and unspecified factors
X60–X84 Intentional self-harm
X85–Y09 Assault
Y10–Y34 Event of undetermined intent
Y35–Y36 Legal intervention and operations of war
Y40–Y84 Complications of medical and surgical care
  Y40–Y59 Drugs, medicaments and biological substances causing adverse effects in therapeutic use
  Y60–Y69 Misadventures to patients during surgical and medical care
  Y70–Y82 Medical devices associated with adverse incidents in diagnostic and therapeutic use
  Y83–Y84 Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
Y85–Y89 Sequelae of external causes of morbidity and mortality
Y90–Y98 Supplementary factors related to causes of morbidity and mortality classified elsewhere
Place of occurrence code

The following categories are provided to be used as separate variables in addition to ICD categories W00–Y34, to identify the place of occurrence of the external cause where relevant:

0  Home
   Apartment
   Boarding-house
   Caravan [trailer] park, residential
   Farmhouse
   Home premises
   House (residential)
   Noninstitutional place of residence
   Private:
      • driveway to home
      • garage
      • garden to home
      • yard to home
   Swimming-pool in private house or garden

   Excl.: abandoned or derelict house (8)
          home under construction but not yet occupied (6)
          institutional place of residence (1)

1  Residential institution
   Children’s home
   Dormitory
   Home for the sick
   Hospice
   Military camp
   Nursing home
   Old people’s home
   Orphanage
   Pensioner’s home
   Prison
   Reform school

2  School, other institution and public administrative area
   Building (including adjacent grounds) used by the general public or by a particular group of the public such as:
      • assembly hall
      • campus
      • church
      • cinema
      • clubhouse
      • college
      • court-house
      • dancehall
      • day nursery
      • gallery
• hospital
• institute for higher education
• kindergarten
• library
• movie-house
• museum
• music-hall
• opera-house
• post office
• public hall
• school (private)(public)(state)
• theatre
• university
• youth centre

Excl.: building under construction (6)
residential institution (1)
sports and athletics area (3)

3 Sports and athletics area
Baseball field
Basketball-court
Cricket ground
Football field
Golf-course
Gymnasium
Hockey field
Riding-school
Skating-rink
Squash-court
Stadium
Swimming-pool, public
Tennis-court

Excl.: swimming-pool or tennis-court in private home or garden (0)

4 Street and highway
Freeway
Motorway
Pavement
Road
Sidewalk
5 Trade and service area
   Airport
   Bank
   Café
   Casino
   Garage (commercial)
   Gas station
   Hotel
   Market
   Office building
   Petrol station
   Radio or television station
   Restaurant
   Service station
   Shop (commercial)
   Shopping mall
   Station (bus)(railway)
   Store
   Supermarket
   Warehouse

   Excl.: garage in private home (0)

6 Industrial and construction area
   Building [any] under construction
   Dockyard
   Dry dock
   Factory:
   • building
   • premises
   Gasworks
   Industrial yard
   Mine
   Oil rig and other offshore installations
   Pit (coal)(gravel)(sand)
   Power-station (coal)(nuclear)(oil)
   Shipyard
   Tunnel under construction
   Workshop

7 Farm
   Farm:
   • buildings
   • land under cultivation
   Ranch

   Excl.: farmhouse and home premises of farm (0)
8 Other specified places
   Beach
   Campsite
   Canal
   Caravan site NOS
   Derelict house
   Desert
   Dock NOS
   Forest
   Harbour
   Hill
   Lake
   Marsh
   Military training ground
   Mountain
   Park (amusement) (public)
   Parking-lot and parking-place
   Pond or pool
   Prairie
   Public place NOS
   Railway line
   River
   Sea
   Seashore
   Stream
   Swamp
   Water reservoir
   Zoo

9 Unspecified place
Activity code

The following categories are provided to be used as separate variables in addition to categories V01–Y34, to indicate the activity of the injured person at the time the event occurred. This supplementary classification should not be confused with, or be used instead of, the recommended categories provided to indicate the place of occurrence of events classifiable to W00–Y34.

0 **While engaged in sports activity**

Physical exercise with a described functional element, such as:

- golf
- jogging
- riding
- school athletics
- skiing
- swimming
- trekking
- water-skiing

1 **While engaged in leisure activity**

Hobby activities
Leisure-time activities with an entertainment element such as going to the cinema, to a dance or to a party
Participation in sessions and activities of voluntary organizations

*Excl.:* sports activities (0)

2 **While working for income**

Paid work (manual)(professional)
Transportation (time) to and from such activities
Work for salary, bonus and other types of income

3 **While engaged in other types of work**

Domestic duties such as:

- caring for children and relatives
- cleaning
- cooking
- gardening
- household maintenance
Duties for which one would not normally gain an income
Learning activities, e.g. attending school session or lesson
Undergoing education

4 **While resting, sleeping, eating or engaging in other vital activities**

Personal hygiene

8 **While engaged in other specified activities**

9 **During unspecified activity**
Accidents
(V01–X59)

Transport accidents
(V01–V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01–V89) reflect the victim’s mode of transport and are subdivided to identify the victim’s ‘counterpart’ or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters, since it is seen as the most important factor to identify for prevention purposes.

Excl.: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion (W00–X59)

accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door (W00–X59)

assault by crashing of motor vehicle (Y03)

event of undetermined intent (Y31–Y33)

intentional self-harm (X81–X83)

Definitions related to transport accidents

a) A transport accident (V01–V99) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another.

b) A public highway [trafficway] or street is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom, for purposes of moving persons or property from one place to another. A roadway is that part of the public highway designed, improved and customarily used for vehicular traffic.

c) A traffic accident is any vehicle accident occurring on the public highway [i.e. originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have occurred on the public highway unless another place is specified, except in the case of accidents involving only off-road motor vehicles, which are classified as nontraffic accidents unless the contrary is stated.
d) A nontraffic accident is any vehicle accident that occurs entirely in any place other than a public highway.

e) A pedestrian is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal.

   **Incl.** person:
   - changing tyre of vehicle
   - making adjustment to motor of vehicle
   - on foot

   user of a pedestrian conveyance such as:
   - baby carriage
   - ice-skates
   - perambulator
   - push-cart
   - push-chair
   - roller-skates
   - scooter
   - skateboard
   - skis
   - sled
   - wheelchair (powered)

f) A driver is an occupant of a transport vehicle who is operating or intending to operate it.

g) A passenger is any occupant of a transport vehicle other than the driver.

   **Excl.** person travelling on outside of vehicle – see definition (h)

h) A person on outside of vehicle is any person being transported by a vehicle but not occupying the space normally reserved for the driver or passengers, or the space intended for the transport of property.

   **Incl.** person (travelling on):
   - bodywork
   - bumper [fender]
   - hanging on outside
   - roof (rack)
   - running-board
   - step

i) A pedal cycle is any land transport vehicle operated solely by pedals.

   **Incl.** bicycle
   - tricycle

   **Excl.** motorized bicycle – see definition (k)

j) A pedal cyclist is any person riding on a pedal cycle or in a sidecar or trailer attached to such a vehicle.
k) A *motorcycle* is a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

*Incl.:* moped
  - motor scooter
  - motorcycle:
    - NOS
    - combination
    - with sidecar
  - motorized bicycle
  - speed-limited motor-driven cycle

*Excl.:* motor-driven tricycle – see definition (m)

l) A *motorcycle rider* is any person riding on a motorcycle or in a sidecar or trailer attached to such a vehicle.

m) A *three-wheeled motor vehicle* is a motorized tricycle designed primarily for off-road use.

*Incl.:* motor-driven tricycle
  - motorized rickshaw
  - three-wheeled motor car

*Excl.:* motorcycle with sidecar – see definition (k)
  - special all-terrain vehicle – see definition (x)

n) A *car [automobile]* is a four-wheeled motor vehicle designed primarily for carrying up to 10 persons. A trailer or caravan being towed by a car is considered a part of the car.

*Incl.:* minibus

o) A *motor vehicle or vehicle* may refer to various transport vehicles. The local usage of the terms should be established to determine the appropriate code. If the terms are used ambiguously, use the code for ‘unspecified’. A trailer or caravan being towed by a vehicle is considered a part of the vehicle.

p) A *pick-up truck or van* is a four- or six-wheeled motor vehicle designed primarily for carrying property, weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver’s licence.

q) A *heavy transport vehicle* is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of kerbside weight (usually above 3500 kg), and requiring a special driver’s licence.

r) A *bus* is a motor vehicle designed or adapted primarily for carrying more than 10 persons, and requiring a special driver’s licence.

*Incl.:* coach
s) A railway train or railway vehicle is any device, with or without cars coupled to it, designed for traffic on a railway.

Incl.: interurban:
- electric car (operated chiefly on its own right-of-way, not open to other traffic)
- streetcar

railway train, any power [diesel][electric][steam]:
- funicular
- monorail or two-rail
- subterranean or elevated
other vehicle designed to run on a railway track

Excl.: interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part of the public street or highway – see definition (t)

t) A streetcar is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the roadway. A trailer being towed by a streetcar is considered a part of the streetcar.

Incl.: interurban electric car or streetcar, when specified to be operating on a street or public highway
- tram (car)
- trolley (car)

u) A special vehicle mainly used on industrial premises is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments.

Incl.: battery-powered:
- airport passenger vehicle
- truck (baggage)(mail)
coal-car in mine
forklift (truck)
logging car
self-propelled truck, industrial
station baggage truck (powered)
tram, truck or tub (powered) in mine or quarry

v) A special vehicle mainly used in agriculture is a motor vehicle designed specifically for use in farming and agriculture (horticulture), for example to work the land, tend and harvest crops and transport materials on the farm.

Incl.: combine harvester
self-propelled farm machinery
tractor (and trailer)
A special construction vehicle is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.

Incl.: bulldozer
digger
dumper truck
earth-leveller
mechanical shovel
road-roller

A special all-terrain vehicle is a motor vehicle of special design to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tyres, tracks, and support on a cushion of air.

Incl.: hovercraft on land or swamp
snowmobile

Excl.: hovercraft on open water – see definition (y)

A watercraft is any device for transporting passengers or goods on water.

Incl.: hovercraft NOS

An aircraft is any device for transporting passengers or goods in the air.

Classification and coding instructions for transport accidents

1. If an event is unspecified as to whether it was a traffic or a nontraffic accident, it is assumed to be:
   a) a traffic accident when the event is classifiable to categories V10–V82 and V87.
   b) a nontraffic accident when the event is classifiable to categories V83–V86. For these categories, the victim is either a pedestrian or an occupant of a vehicle designed primarily for off-road use.

2. When accidents involving more than one kind of transport are reported, the following order of precedence should be used:
   aircraft and spacecraft (V95–V97)
   watercraft (V90–V94)
   other modes of transport (V01–V89, V98–V99)
3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:

<table>
<thead>
<tr>
<th>Crushed</th>
<th>Dragged</th>
<th>Hit</th>
<th>Injured</th>
<th>Killed</th>
<th>Knocked down</th>
<th>Run over</th>
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by any vehicle including:

- animal being ridden
- animal-drawn vehicle
- bicycle
- bulldozer
- bus
- car
- motorcycle
- motorized tricycle
- pick-up (truck)
- recreational vehicle
- streetcar
- tractor
- train
- tram
- truck
- van

classify the victim as a pedestrian (categories V01–V09).

4. Where transport accident descriptions do not indicate the victim’s role, such as:

<table>
<thead>
<tr>
<th>Aeroplane</th>
<th>Bicycle</th>
<th>Boat</th>
<th>Bulldozer</th>
<th>Bus</th>
<th>Car</th>
<th>Motorcycle</th>
<th>Motorized tricycle</th>
<th>Pick-up (truck)</th>
<th>Recreational vehicle</th>
<th>Spacecraft</th>
<th>Streetcar</th>
<th>Tractor</th>
<th>Train</th>
<th>Tram</th>
<th>Truck</th>
<th>Van</th>
<th>Watercraft</th>
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</tbody>
</table>

classify the victim as an occupant or rider of the vehicle mentioned.
If more than one vehicle is mentioned, do not make any assumption as to which vehicle was occupied by the victim unless the vehicles are the same. Instead, code to the appropriate categories V87–V88, V90–V94, V95–V97, taking into account the order of precedence given in note 2 above.

5. Where a transport accident, such as:

vehicle (motor)(nonmotor):
- failing to make curve
- going out of control (due to):
  - burst tyre [blowout]
  - driver falling asleep
  - driver inattention
  - excessive speed

failure of mechanical part
resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident, according to the vehicle type involved.

6. Where a transport accident involving a vehicle in motion, such as:

accidental poisoning from exhaust gas generated by
breakage of any part of
explosion of any part of
fall, jump or being accidentally pushed from
fire starting in
hit by object thrown into or onto
injured by being thrown against some part of, or object in
injury from moving part of
object falling in or on

resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident, according to the vehicle type involved.
7. Land transport accidents described as:
collision (due to loss of control) (on highway) between vehicle and:
  • abutment (bridge) (overpass)
  • fallen stone
  • guard rail or boundary fence
  • inter-highway divider
  • landslide (not moving)
  • object thrown in front of motor vehicle
  • safety island
  • tree
  • traffic sign or marker (temporary)
  • utility pole
  • wall of cut made for road
  • other object, fixed, movable or moving
  are included in V17, V27, V37, V47, V57, V67 and V77
  overturning (without collision) are included in V18, V28, V38, V48, V58, V68, and V78
  collision with animal (herded) (unattended) are included in V10, V20, V30, V40, V50, V60 and V70
  collision with animal-drawn vehicle or animal being ridden are included in V16, V26, V36, V46, V56, V66 and V76.

Pedestrian injured in transport accident
(V01–V09)

Excl.: collision of pedestrian (conveyance) with other pedestrian (conveyance)
(W51)

  collision of pedestrian (conveyance) with other pedestrian (conveyance):
  • with subsequent fall (W03)

The following fourth-character subdivisions are for use with categories V01–V06:

.0 Nontraffic accident
.1 Traffic accident
9 Unspecified whether traffic or nontraffic accident
Pedestrian injured in collision with pedal cycle
[See before V01 for subdivisions]

Pedestrian injured in collision with two- or three-wheeled motor vehicle
[See before V01 for subdivisions]

Pedestrian injured in collision with car, pick-up truck or van
[See before V01 for subdivisions]

Pedestrian injured in collision with heavy transport vehicle or bus
[See before V01 for subdivisions]

Pedestrian injured in collision with railway train or railway vehicle
[See before V01 for subdivisions]

Pedestrian injured in collision with other nonmotor vehicle
[See before V01 for subdivisions]

Pedestrian injured in other and unspecified transport accidents
Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar

Pedestrian injured in nontraffic accident involving other and unspecified motor vehicles

Pedestrian injured in unspecified nontraffic accident

Pedestrian injured in traffic accident involving other and unspecified motor vehicles

Pedestrian injured in unspecified traffic accident

Pedestrian injured in unspecified transport accident
Pedal cyclist injured in transport accident (V10–V19)

The following fourth-character subdivisions are for use with categories V10–V18:

.0 Driver injured in nontraffic accident
.1 Passenger injured in nontraffic accident
.2 Unspecified pedal cyclist injured in nontraffic accident
.3 Person injured while boarding or alighting
.4 Driver injured in traffic accident
.5 Passenger injured in traffic accident
.9 Unspecified pedal cyclist injured in traffic accident

**V10** Pedal cyclist injured in collision with pedestrian or animal
[See before V10 for subdivisions]

*Excl.:* collision with animal-drawn vehicle or animal being ridden (V16-)

**V11** Pedal cyclist injured in collision with other pedal cycle
[See before V10 for subdivisions]

**V12** Pedal cyclist injured in collision with two- or three-wheeled motor vehicle
[See before V10 for subdivisions]

**V13** Pedal cyclist injured in collision with car, pick-up truck or van
[See before V10 for subdivisions]

**V14** Pedal cyclist injured in collision with heavy transport vehicle or bus
[See before V10 for subdivisions]

**V15** Pedal cyclist injured in collision with railway train or railway vehicle
[See before V10 for subdivisions]
Pedal cyclist injured in collision with other nonmotor vehicle
[See before V10 for subdivisions]
Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar

Pedal cyclist injured in collision with fixed or stationary object
[See before V10 for subdivisions]

Pedal cyclist injured in noncollision transport accident
[See before V10 for subdivisions]
Incl.: fall or thrown from pedal cycle (without antecedent collision)
overturning:
• NOS
• without collision

Pedal cyclist injured in other and unspecified transport accidents
V19.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
V19.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
V19.2 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in nontraffic accident
Pedal cycle collision NOS, nontraffic
V19.3 Pedal cyclist [any] injured in unspecified nontraffic accident
Pedal cycle accident NOS, nontraffic
Pedal cyclist injured in nontraffic accident NOS
V19.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident
V19.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident
V19.6 Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in traffic accident
Pedal cycle collision NOS (traffic)
V19.8 Pedal cyclist [any] injured in other specified transport accidents
Trapped by part of pedal cycle
V19.9 Pedal cyclist [any] injured in unspecified traffic accident
Pedal cycle accident NOS
Motorcycle rider injured in transport accident (V20–V29)

_Incl._: moped
motorcycle with sidecar
motorized bicycle
motor scooter

_Excl._: three-wheeled motor vehicle (V30–V39)

The following fourth-character subdivisions are for use with categories V20–V28:

.0 Driver injured in nontraffic accident
.1 Passenger injured in nontraffic accident
.2 Unspecified motorcycle rider injured in nontraffic accident
.3 Person injured while boarding or alighting
.4 Driver injured in traffic accident
.5 Passenger injured in traffic accident
.9 Unspecified motorcycle rider injured in traffic accident

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**V20** Motorcycle rider injured in collision with pedestrian or animal
[See before V20 for subdivisions]

_Excl._: collision with animal-drawn vehicle or animal being ridden (V26-)

**V21** Motorcycle rider injured in collision with pedal cycle
[See before V20 for subdivisions]

**V22** Motorcycle rider injured in collision with two- or three-wheeled motor vehicle
[See before V20 for subdivisions]

**V23** Motorcycle rider injured in collision with car, pick-up truck or van
[See before V20 for subdivisions]

**V24** Motorcycle rider injured in collision with heavy transport vehicle or bus
[See before V20 for subdivisions]
Motorcycle rider injured in collision with railway train or railway vehicle
[See before V20 for subdivisions]

Motorcycle rider injured in collision with other nonmotor vehicle
[See before V20 for subdivisions]
Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar

Motorcycle rider injured in collision with fixed or stationary object
[See before V20 for subdivisions]

Motorcycle rider injured in noncollision transport accident
[See before V20 for subdivisions]
Incl.: fall or thrown from motorcycle (without antecedent collision)
overturning:
• NOS
• without collision

Motorcycle rider injured in other and unspecified transport accidents
V29.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
V29.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
V29.2 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident
Motorcycle collision NOS, nontraffic
V29.3 Motorcycle rider [any] injured in unspecified nontraffic accident
Motorcycle accident NOS, nontraffic
Motorcycle rider injured in nontraffic accident NOS
V29.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident
V29.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident
V29.6 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident
Motorcycle collision NOS (traffic)
CHAPTER XX
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V29.8 Motorcycle rider [any] injured in other specified transport accidents
Trapped by part of motorcycle

V29.9 Motorcycle rider [any] injured in unspecified traffic accident
Motorcycle accident NOS

Occupant of three-wheeled motor vehicle injured in transport accident
(V30–V39)

_Incl.:_ motorized tricycle
_Excl.:_ motorcycle with sidecar (V20–V29)
vehicle designed primarily for off-road use (V86.-)

The following fourth-character subdivisions are for use with categories V30–V38:

.0 _Driver injured in nontraffic accident_

.1 _Passenger injured in nontraffic accident_

.2 _Person on outside of vehicle injured in nontraffic accident_

.3 _Unspecified occupant of three-wheeled motor vehicle injured in nontraffic accident_

.4 _Person injured while boarding or alighting_

.5 _Driver injured in traffic accident_

.6 _Passenger injured in traffic accident_

.7 _Person on outside of vehicle injured in traffic accident_

.9 _Unspecified occupant of three-wheeled motor vehicle injured in traffic accident_

V30
**Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal**
[See before V30 for subdivisions]
_Excl.:_ collision with animal-drawn vehicle or animal being ridden (V36.-)

V31
**Occupant of three-wheeled motor vehicle injured in collision with pedal cycle**
[See before V30 for subdivisions]
V32 Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle
[See before V30 for subdivisions]

V33 Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van
[See before V30 for subdivisions]

V34 Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus
[See before V30 for subdivisions]

V35 Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle
[See before V30 for subdivisions]

V36 Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle
[See before V30 for subdivisions]

Incl.:  collision with animal-drawn vehicle, animal being ridden, streetcar

V37 Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object
[See before V30 for subdivisions]

V38 Occupant of three-wheeled motor vehicle injured in noncollision transport accident
[See before V30 for subdivisions]

Incl.:  fall or thrown from three-wheeled motor vehicle overturning:
  • NOS
  • without collision

V39 Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents
V39.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
V39.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
V39.2 Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident

Collision NOS involving three-wheeled motor vehicle, nontraffic
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

CHAPTER XX

V39.3 Occupant [any] of three-wheeled motor vehicle injured in unspecified nontraffic accident
Accident NOS involving three-wheeled motor vehicle, nontraffic
Occupant of three-wheeled motor vehicle injured in nontraffic accident NOS

V39.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V39.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V39.6 Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in traffic accident
Collision NOS involving three-wheeled motor vehicle (traffic)

V39.8 Occupant [any] of three-wheeled motor vehicle injured in other specified transport accidents
Trapped by door or other part of three-wheeled motor vehicle

V39.9 Occupant [any] of three-wheeled motor vehicle injured in unspecified traffic accident
Accident NOS involving three-wheeled motor vehicle

Car occupant injured in transport accident
(V40–V49)

Incl.: minibus

The following fourth-character subdivisions are for use with categories V40–V48:

.0 Driver injured in nontraffic accident
.1 Passenger injured in nontraffic accident
.2 Person on outside of vehicle injured in nontraffic accident
.3 Unspecified car occupant injured in nontraffic accident
.4 Person injured while boarding or alighting
.5 Driver injured in traffic accident
.6 Passenger injured in traffic accident
.7 Person on outside of vehicle injured in traffic accident
.9 Unspecified car occupant injured in traffic accident
**INTERNATIONAL CLASSIFICATION OF DISEASES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>V40</td>
<td>Car occupant injured in collision with pedestrian or animal</td>
<td>See before V40 for subdivisions. Excl.: collision with animal-drawn vehicle or animal being ridden (V46-).</td>
</tr>
<tr>
<td>V41</td>
<td>Car occupant injured in collision with pedal cycle</td>
<td>See before V40 for subdivisions.</td>
</tr>
<tr>
<td>V42</td>
<td>Car occupant injured in collision with two- or three-wheeled motor vehicle</td>
<td>See before V40 for subdivisions.</td>
</tr>
<tr>
<td>V43</td>
<td>Car occupant injured in collision with car, pick-up truck or van</td>
<td>See before V40 for subdivisions.</td>
</tr>
<tr>
<td>V44</td>
<td>Car occupant injured in collision with heavy transport vehicle or bus</td>
<td>See before V40 for subdivisions.</td>
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<tr>
<td>V45</td>
<td>Car occupant injured in collision with railway train or railway vehicle</td>
<td>See before V40 for subdivisions.</td>
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<tr>
<td>V46</td>
<td>Car occupant injured in collision with other nonmotor vehicle</td>
<td>See before V40 for subdivisions. Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar.</td>
</tr>
<tr>
<td>V47</td>
<td>Car occupant injured in collision with fixed or stationary object</td>
<td>See before V40 for subdivisions.</td>
</tr>
<tr>
<td>V48</td>
<td>Car occupant injured in noncollision transport accident</td>
<td>See before V40 for subdivisions. Incl.: overturning: • NOS • without collision.</td>
</tr>
<tr>
<td>V49</td>
<td>Car occupant injured in other and unspecified transport accidents</td>
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<tr>
<td>V49.0</td>
<td>Driver injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
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<td>Code</td>
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<tr>
<td>V49.1</td>
<td>Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
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<tr>
<td>V49.2</td>
<td>Unspecified car occupant injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
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<tr>
<td></td>
<td>Car collision NOS, nontraffic</td>
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<tr>
<td>V49.3</td>
<td>Car occupant [any] injured in unspecified nontraffic accident</td>
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<td>Car accident NOS, nontraffic</td>
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<td></td>
<td>Car occupant injured in nontraffic accident NOS</td>
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<tr>
<td>V49.4</td>
<td>Driver injured in collision with other and unspecified motor vehicles in traffic accident</td>
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<td>V49.5</td>
<td>Passenger injured in collision with other and unspecified motor vehicles in traffic accident</td>
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<td>V49.6</td>
<td>Unspecified car occupant injured in collision with other and unspecified motor vehicles in traffic accident</td>
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<td>Car collision NOS (traffic)</td>
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<td>V49.8</td>
<td>Car occupant [any] injured in other specified transport accidents</td>
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<td>Trapped by door or other part of car</td>
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<tr>
<td>V49.9</td>
<td>Car occupant [any] injured in unspecified traffic accident</td>
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<td>Car accident NOS</td>
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</tbody>
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**Occupant of pick-up truck or van injured in transport accident (V50–V59)**

*Excl.*: heavy transport vehicle (V60–V69)

The following fourth-character subdivisions are for use with categories V50–V58:

- .0 **Driver injured in nontraffic accident**
- .1 **Passenger injured in nontraffic accident**
- .2 **Person on outside of vehicle injured in nontraffic accident**
- .3 **Unspecified occupant of pick-up truck or van injured in nontraffic accident**
- .4 **Person injured while boarding or alighting**
- .5 **Driver injured in traffic accident**
- .6 **Passenger injured in traffic accident**
- .7 **Person on outside of vehicle injured in traffic accident**
- .9 **Unspecified occupant of pick-up truck or van injured in traffic accident**
**V50** Occupant of pick-up truck or van injured in collision with pedestrian or animal
[See before V50 for subdivisions]

*Excl.*: collision with animal-drawn vehicle or animal being ridden (V56-)

**V51** Occupant of pick-up truck or van injured in collision with pedal cycle
[See before V50 for subdivisions]

**V52** Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle
[See before V50 for subdivisions]

**V53** Occupant of pick-up truck or van injured in collision with car, pick-up truck or van
[See before V50 for subdivisions]

**V54** Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus
[See before V50 for subdivisions]

**V55** Occupant of pick-up truck or van injured in collision with railway train or railway vehicle
[See before V50 for subdivisions]

**V56** Occupant of pick-up truck or van injured in collision with other nonmotor vehicle
[See before V50 for subdivisions]

*Incl.*: collision with animal-drawn vehicle, animal being ridden, streetcar

**V57** Occupant of pick-up truck or van injured in collision with fixed or stationary object
[See before V50 for subdivisions]

**V58** Occupant of pick-up truck or van injured in noncollision transport accident
[See before V50 for subdivisions]

*Incl.*: overturning:
  - NOS
  - without collision
Occupant of pick-up truck or van injured in other and unspecified transport accidents
V59

V59.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V59.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V59.2 Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in nontraffic accident
Collision NOS involving pick-up truck or van, nontraffic

V59.3 Occupant [any] of pick-up truck or van injured in unspecified nontraffic accident
Accident NOS involving pick-up truck or van, nontraffic
Occupant of pick-up truck or van injured in nontraffic accident NOS

V59.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V59.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V59.6 Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in traffic accident
Collision NOS involving pick-up truck or van (traffic)

V59.8 Occupant [any] of pick-up truck or van injured in other specified transport accidents
Trapped by door or other part of pick-up truck or van

V59.9 Occupant [any] of pick-up truck or van injured in unspecified traffic accident
Accident NOS involving pick-up truck or van

Occupant of heavy transport vehicle injured in transport accident (V60–V69)

The following fourth-character subdivisions are for use with categories V60–V68:

.0 Driver injured in nontraffic accident

.1 Passenger injured in nontraffic accident

.2 Person on outside of vehicle injured in nontraffic accident

.3 Unspecified occupant of heavy transport vehicle injured in nontraffic accident
.4 Person injured while boarding or alighting
.5 Driver injured in traffic accident
.6 Passenger injured in traffic accident
.7 Person on outside of vehicle injured in traffic accident
.9 Unspecified occupant of heavy transport vehicle injured in traffic accident

V60 Occupant of heavy transport vehicle injured in collision with pedestrian or animal
[See before V60 for subdivisions]

Excl.: collision with animal-drawn vehicle or animal being ridden (V66.-)

V61 Occupant of heavy transport vehicle injured in collision with pedal cycle
[See before V60 for subdivisions]

V62 Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle
[See before V60 for subdivisions]

V63 Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van
[See before V60 for subdivisions]

V64 Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus
[See before V60 for subdivisions]

V65 Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle
[See before V60 for subdivisions]

V66 Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle
[See before V60 for subdivisions]

Incl.: collision with animal-drawn vehicle, animal being ridden, streetcar

V67 Occupant of heavy transport vehicle injured in collision with fixed or stationary object
[See before V60 for subdivisions]
### V68  Occupant of heavy transport vehicle injured in noncollision transport accident

[See before V60 for subdivisions]

**Incl.:** overturning:
- NOS
- without collision

### V69  Occupant of heavy transport vehicle injured in other and unspecified transport accidents

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<th>Description</th>
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<tbody>
<tr>
<td>V69.0</td>
<td>Driver injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td>V69.1</td>
<td>Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td>V69.2</td>
<td>Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td>V69.3</td>
<td>occupant [any] of heavy transport vehicle injured in unspecified nontraffic accident</td>
</tr>
<tr>
<td>V69.4</td>
<td>Driver injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V69.5</td>
<td>Passenger injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V69.6</td>
<td>Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V69.8</td>
<td>occupant [any] of heavy transport vehicle injured in other specified transport accidents</td>
</tr>
<tr>
<td>V69.9</td>
<td>occupant [any] of heavy transport vehicle injured in unspecified traffic accident</td>
</tr>
</tbody>
</table>

Collision NOS involving heavy transport vehicle, nontraffic

Accident NOS involving heavy transport vehicle, nontraffic

Occupant of heavy transport vehicle injured in nontraffic accident NOS

Collision NOS involving heavy transport vehicle (traffic)

Trapped by door or other part of heavy transport vehicle

Accident NOS involving heavy transport vehicle
Bus occupant injured in transport accident
(V70–V79)

Excl.: minibus (V40–V49)

The following fourth-character subdivisions are for use with categories V70–V78:

.0 Driver injured in nontraffic accident
.1 Passenger injured in nontraffic accident
.2 Person on outside of vehicle injured in nontraffic accident
.3 Unspecified bus occupant injured in nontraffic accident
.4 Person injured while boarding or alighting
.5 Driver injured in traffic accident
.6 Passenger injured in traffic accident
.7 Person on outside of vehicle injured in traffic accident
.9 Unspecified bus occupant injured in traffic accident

V70

Bus occupant injured in collision with pedestrian or animal
[See before V70 for subdivisions]

Excl.: collision with animal-drawn vehicle or animal being ridden (V76.-)

V71

Bus occupant injured in collision with pedal cycle
[See before V70 for subdivisions]

V72

Bus occupant injured in collision with two- or three-wheeled motor vehicle
[See before V70 for subdivisions]

V73

Bus occupant injured in collision with car, pick-up truck or van
[See before V70 for subdivisions]

V74

Bus occupant injured in collision with heavy transport vehicle or bus
[See before V70 for subdivisions]

V75

Bus occupant injured in collision with railway train or railway vehicle
[See before V70 for subdivisions]
### External Causes of Morbidity and Mortality

#### V76 Bus occupant injured in collision with other nonmotor vehicle
[See before V70 for subdivisions]

*Incl.:* collision with animal-drawn vehicle, animal being ridden, streetcar

#### V77 Bus occupant injured in collision with fixed or stationary object
[See before V70 for subdivisions]

#### V78 Bus occupant injured in noncollision transport accident
[See before V70 for subdivisions]

*Incl.:* overturning:
- NOS
- without collision

#### V79 Bus occupant injured in other and unspecified transport accidents

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>V79.0</td>
<td>Driver injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td>V79.1</td>
<td>Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td>V79.2</td>
<td>Unspecified bus occupant injured in collision with other and unspecified motor vehicles in nontraffic accident</td>
</tr>
<tr>
<td>V79.3</td>
<td>Bus occupant [any] injured in unspecified nontraffic accident</td>
</tr>
<tr>
<td>V79.4</td>
<td>Driver injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V79.5</td>
<td>Passenger injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V79.6</td>
<td>Unspecified bus occupant injured in collision with other and unspecified motor vehicles in traffic accident</td>
</tr>
<tr>
<td>V79.8</td>
<td>Bus occupant [any] injured in other specified transport accidents</td>
</tr>
<tr>
<td>V79.9</td>
<td>Bus occupant [any] injured in unspecified traffic accident</td>
</tr>
</tbody>
</table>

Trapped by door or other part of bus

Bus accident NOS

Bus accident NOS, nontraffic

Bus occupant injured in nontraffic accident NOS
Other land transport accidents
(V80–V89)

**V80** Animal-rider or occupant of animal-drawn vehicle injured in transport accident

**V80.0** Rider or occupant injured by fall from or being thrown from animal or animal-drawn vehicle in noncollision accident
Overturning:
• NOS
• without collision

**V80.1** Rider or occupant injured in collision with pedestrian or animal
*Excl.*: collision with animal-drawn vehicle or animal being ridden (V80.7)

**V80.2** Rider or occupant injured in collision with pedal cycle

**V80.3** Rider or occupant injured in collision with two- or three-wheeled motor vehicle

**V80.4** Rider or occupant injured in collision with car, pick-up truck, van, heavy transport vehicle or bus

**V80.5** Rider or occupant injured in collision with other specified motor vehicle

**V80.6** Rider or occupant injured in collision with railway train or railway vehicle

**V80.7** Rider or occupant injured in collision with other nonmotor vehicle
Collision with:
• animal being ridden
• animal-drawn vehicle
• streetcar

**V80.8** Rider or occupant injured in collision with fixed or stationary object

**V80.9** Rider or occupant injured in other and unspecified transport accidents
Animal-drawn vehicle accident NOS
Animal-rider accident NOS

**V81** Occupant of railway train or railway vehicle injured in transport accident
*Incl.*: person on outside of train

**V81.0** Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident
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EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

V81.1 Occupant of railway train or railway vehicle injured in collision with motor vehicle in traffic accident

V81.2 Occupant of railway train or railway vehicle injured in collision with or hit by rolling stock

V81.3 Occupant of railway train or railway vehicle injured in collision with other object
Railway collision NOS

V81.4 Person injured while boarding or alighting from railway train or railway vehicle

V81.5 Occupant of railway train or railway vehicle injured by fall in railway train or railway vehicle
_Excl.:_ fall:
  • during derailment:
    – with antecedent collision (V81.0–V81.3)
    – without antecedent collision (V81.7)
  • while boarding or alighting (V81.4)

V81.6 Occupant of railway train or railway vehicle injured by fall from railway train or railway vehicle
_Excl.:_ fall:
  • during derailment:
    – with antecedent collision (V81.0–V81.3)
    – without antecedent collision (V81.7)
  • while boarding or alighting (V81.4)

V81.7 Occupant of railway train or railway vehicle injured in derailment without antecedent collision

V81.8 Occupant of railway train or railway vehicle injured in other specified railway accidents
Explosion or fire
Hit by falling:
  • earth
  • rock
  • tree
_Excl.:_ derailment:
  • with antecedent collision (V81.0–V81.3)
  • without antecedent collision (V81.7)

V81.9 Occupant of railway train or railway vehicle injured in unspecified railway accident
Railway accident NOS
V82  Occupant of streetcar injured in transport accident
   Incl.:  person on outside of streetcar
   V82.0  Occupant of streetcar injured in collision with motor vehicle in nontraffic accident
   V82.1  Occupant of streetcar injured in collision with motor vehicle in traffic accident
   V82.2  Occupant of streetcar injured in collision with or hit by rolling stock
   V82.3  Occupant of streetcar injured in collision with other object
      Excl.:  collision with animal-drawn vehicle or animal being ridden (V82.8)
   V82.4  Person injured while boarding or alighting from streetcar
   V82.5  Occupant of streetcar injured by fall in streetcar
      Excl.:  fall:
         • while boarding or alighting (V82.4)
         • with antecedent collision (V82.0–V82.3)
   V82.6  Occupant of streetcar injured by fall from streetcar
      Excl.:  fall:
         • while boarding or alighting (V82.4)
         • with antecedent collision (V82.0–V82.3)
   V82.7  Occupant of streetcar injured in derailment without antecedent collision
   V82.8  Occupant of streetcar injured in other specified transport accidents
      Collision with train or other nonmotor vehicle
   V82.9  Occupant of streetcar injured in unspecified traffic accident
      Streetcar accident NOS

V83  Occupant of special vehicle mainly used on industrial premises injured in transport accident
   Excl.:  vehicle in stationary use or maintenance (W31)
   V83.0  Driver of special industrial vehicle injured in traffic accident
   V83.1  Passenger of special industrial vehicle injured in traffic accident
   V83.2  Person on outside of special industrial vehicle injured in traffic accident
   V83.3  Unspecified occupant of special industrial vehicle injured in traffic accident
   V83.4  Person injured while boarding or alighting from special industrial vehicle
   V83.5  Driver of special industrial vehicle injured in nontraffic accident
### CHAPTER XX

#### EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V83.6</td>
<td>Passenger of special industrial vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V83.7</td>
<td>Person on outside of special industrial vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V83.9</td>
<td>Unspecified occupant of special industrial vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td></td>
<td>Special-industrial-vehicle accident NOS</td>
</tr>
</tbody>
</table>

**V84**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupant of special vehicle mainly used in agriculture injured in transport accident</td>
<td></td>
</tr>
<tr>
<td>Excl.</td>
<td>vehicle in stationary use or maintenance (W30)</td>
</tr>
<tr>
<td>V84.0</td>
<td>Driver of special agricultural vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V84.1</td>
<td>Passenger of special agricultural vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V84.2</td>
<td>Person on outside of special agricultural vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V84.3</td>
<td>Unspecified occupant of special agricultural vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V84.4</td>
<td>Person injured while boarding or alighting from special agricultural vehicle</td>
</tr>
<tr>
<td>V84.5</td>
<td>Driver of special agricultural vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V84.6</td>
<td>Passenger of special agricultural vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V84.7</td>
<td>Person on outside of special agricultural vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V84.9</td>
<td>Unspecified occupant of special agricultural vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td></td>
<td>Special agricultural-vehicle accident NOS</td>
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</table>

**V85**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupant of special construction vehicle injured in transport accident</td>
<td></td>
</tr>
<tr>
<td>Excl.</td>
<td>vehicle in stationary use or maintenance (W31)</td>
</tr>
<tr>
<td>V85.0</td>
<td>Driver of special construction vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V85.1</td>
<td>Passenger of special construction vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V85.2</td>
<td>Person on outside of special construction vehicle injured in traffic accident</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>V85.3</td>
<td>Unspecified occupant of special construction vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V85.4</td>
<td>Person injured while boarding or alighting from special construction vehicle</td>
</tr>
<tr>
<td>V85.5</td>
<td>Driver of special construction vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V85.6</td>
<td>Passenger of special construction vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V85.7</td>
<td>Person on outside of special construction vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V85.9</td>
<td>Unspecified occupant of special construction vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td></td>
<td>Special construction-vehicle accident NOS</td>
</tr>
<tr>
<td>V86.0</td>
<td>Driver of all-terrain or other off-road motor vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V86.1</td>
<td>Passenger of all-terrain or other off-road motor vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V86.2</td>
<td>Person on outside of all-terrain or other off-road motor vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V86.3</td>
<td>Unspecified occupant of all-terrain or other off-road motor vehicle injured in traffic accident</td>
</tr>
<tr>
<td>V86.4</td>
<td>Person injured while boarding or alighting from all-terrain or other off-road motor vehicle</td>
</tr>
<tr>
<td>V86.5</td>
<td>Driver of all-terrain or other off-road motor vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V86.6</td>
<td>Passenger of all-terrain or other off-road motor vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V86.7</td>
<td>Person on outside of all-terrain or other off-road motor vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td>V86.9</td>
<td>Unspecified occupant of all-terrain or other off-road motor vehicle injured in nontraffic accident</td>
</tr>
<tr>
<td></td>
<td>All-terrain motor-vehicle accident NOS</td>
</tr>
<tr>
<td></td>
<td>Off-road motor-vehicle accident NOS</td>
</tr>
</tbody>
</table>
### V87  Traffic accident of specified type but victim’s mode of transport unknown

**Excl.:** collision involving:
- pedal cyclist (V10–V19)
- pedestrian (V01–V09)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V87.0</td>
<td>Person injured in collision between car and two- or three-wheeled motor vehicle (traffic)</td>
</tr>
<tr>
<td>V87.1</td>
<td>Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle (traffic)</td>
</tr>
<tr>
<td>V87.2</td>
<td>Person injured in collision between car and pick-up truck or van (traffic)</td>
</tr>
<tr>
<td>V87.3</td>
<td>Person injured in collision between car and bus (traffic)</td>
</tr>
<tr>
<td>V87.4</td>
<td>Person injured in collision between car and heavy transport vehicle (traffic)</td>
</tr>
<tr>
<td>V87.5</td>
<td>Person injured in collision between heavy transport vehicle and bus (traffic)</td>
</tr>
<tr>
<td>V87.6</td>
<td>Person injured in collision between railway train or railway vehicle and car (traffic)</td>
</tr>
<tr>
<td>V87.7</td>
<td>Person injured in collision between other specified motor vehicles (traffic)</td>
</tr>
<tr>
<td>V87.8</td>
<td>Person injured in other specified noncollision transport accidents involving motor vehicle (traffic)</td>
</tr>
<tr>
<td>V87.9</td>
<td>Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle (traffic)</td>
</tr>
</tbody>
</table>

### V88  Nontraffic accident of specified type but victim’s mode of transport unknown

**Excl.:** collision involving:
- pedal cyclist (V10–V19)
- pedestrian (V01–V09)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>V88.0</td>
<td>Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic</td>
</tr>
<tr>
<td>V88.1</td>
<td>Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
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</tr>
<tr>
<td>V88.2</td>
<td>Person injured in collision between car and pick-up truck or van, nontraffic</td>
</tr>
<tr>
<td>V88.3</td>
<td>Person injured in collision between car and bus, nontraffic</td>
</tr>
<tr>
<td>V88.4</td>
<td>Person injured in collision between car and heavy transport vehicle, nontraffic</td>
</tr>
<tr>
<td>V88.5</td>
<td>Person injured in collision between heavy transport vehicle and bus, nontraffic</td>
</tr>
<tr>
<td>V88.6</td>
<td>Person injured in collision between railway train or railway vehicle and car, nontraffic</td>
</tr>
<tr>
<td>V88.7</td>
<td>Person injured in collision between other specified motor vehicles, nontraffic</td>
</tr>
<tr>
<td>V88.8</td>
<td>Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic</td>
</tr>
<tr>
<td>V88.9</td>
<td>Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic</td>
</tr>
</tbody>
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<table>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>V89</td>
<td>Motor- or nonmotor-vehicle accident, type of vehicle unspecified</td>
</tr>
<tr>
<td>V89.0</td>
<td>Person injured in unspecified motor-vehicle accident, nontraffic</td>
</tr>
<tr>
<td></td>
<td>Motor-vehicle accident NOS, nontraffic</td>
</tr>
<tr>
<td>V89.1</td>
<td>Person injured in unspecified nonmotor-vehicle accident, nontraffic</td>
</tr>
<tr>
<td></td>
<td>Nonmotor-vehicle accident NOS (nontraffic)</td>
</tr>
<tr>
<td>V89.2</td>
<td>Person injured in unspecified motor-vehicle accident, traffic</td>
</tr>
<tr>
<td></td>
<td>Motor-vehicle accident [MVA] NOS</td>
</tr>
<tr>
<td></td>
<td>Road (traffic) accident [RTA] NOS</td>
</tr>
<tr>
<td>V89.3</td>
<td>Person injured in unspecified nonmotor-vehicle accident, traffic</td>
</tr>
<tr>
<td></td>
<td>Nonmotor-vehicle traffic accident NOS</td>
</tr>
<tr>
<td>V89.9</td>
<td>Person injured in unspecified vehicle accident</td>
</tr>
<tr>
<td></td>
<td>Collision NOS</td>
</tr>
</tbody>
</table>
Water transport accidents
(V90–V94)

Incl.: watercraft accidents in the course of recreational activities

The following fourth-character subdivisions are for use with categories V90–V94:

.0  Merchant ship
.1  Passenger ship
   Ferry-boat
   Liner
.2  Fishing boat
.3  Other powered watercraft
   Hovercraft (on open water)
   Jet skis
.4  Sailboat
   Yacht
.5  Canoe or kayak
.6  Inflatable craft (nonpowered)
.7  Water-skis
.8  Other unpowered watercraft
   Surf-board
   Windsurfer
.9  Unspecified watercraft
   Boat NOS
   Ship NOS
   Watercraft NOS
### V90 Accident to watercraft causing drowning and submersion
[See before V90 for subdivisions]

**Incl.** drowning and submersion due to:
- boat:
  - overturning
  - sinking
- falling or jumping from:
  - burning ship
  - crushed watercraft
- other accident to watercraft

**Excl.** water-transport-related drowning or submersion without accident to watercraft (V92.-)

### V91 Accident to watercraft causing other injury
[See before V90 for subdivisions]

**Incl.** any injury except drowning and submersion as a result of an accident to watercraft
- burned while ship on fire
- crushed between colliding ships
- crushed by lifeboat after abandoning ship
- fall due to collision or other accident to watercraft
- hit by falling object as a result of accident to watercraft
- injured in watercraft accident involving collision of watercraft
- struck by boat or part thereof after falling or jumping from damaged boat

**Excl.** burns from localized fire or explosion on board ship (V93.-)

### V92 Water-transport-related drowning and submersion without accident to watercraft
[See before V90 for subdivisions]

**Incl.** drowning and submersion as a result of an accident, such as:
- fall:
  - from gangplank
  - from ship
  - overboard
- thrown overboard by motion of ship
- washed overboard

**Excl.** drowning or submersion of swimmer or diver who voluntarily jumps from boat not involved in an accident (W69, W73)
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V93 Accident on board watercraft without accident to watercraft, not causing drowning and submersion
[See before V90 for subdivisions]

Incl.: accidental poisoning by gases or fumes on ship
atomic reactor malfunction in watercraft
crippled by falling object on ship
excessive heat in:
• boiler room
• engine room
• evaporator room
• fire room
explosion of boiler on steamship
fall from one level to another in watercraft
fall on stairs or ladders in watercraft
injuries in watercraft caused by:
• deck
• engine room
• galley
• laundry
• loading
localized fire on ship
machinery accident in watercraft

V94 Other and unspecified water transport accidents
[See before V90 for subdivisions]

Incl.: accident to nonoccupant of watercraft
hit by boat while water-skiing

Air and space transport accidents (V95–V97)

V95 Accident to powered aircraft causing injury to occupant

Incl.: collision with any object, fixed, movable or moving
       crash
       explosion
       fire
       forced landing

of or on (powered) aircraft

V95.0 Helicopter accident injuring occupant

V95.1 Ultralight, microlight or powered-glider accident injuring occupant

V95.2 Accident to other private fixed-wing aircraft, injuring occupant
**INTERNATIONAL CLASSIFICATION OF DISEASES**

V95.3  Accident to commercial fixed-wing aircraft, injuring occupant
V95.4  Spacecraft accident injuring occupant
V95.8  Other aircraft accidents injuring occupant
V95.9  Unspecified aircraft accident injuring occupant

Air transport accident NOS

**V96**

**Accident to nonpowered aircraft causing injury to occupant**

*Incl.*: collision with any object, fixed, movable or moving crash explosion fire forced landing of or on (powered) aircraft

V96.0  Balloon accident injuring occupant
V96.1  Hang-glider accident injuring occupant
V96.2  Glider (nonpowered) accident injuring occupant
V96.8  Other nonpowered-aircraft accidents injuring occupant

Kite carrying a person

V96.9  Unspecified nonpowered-aircraft accident injuring occupant

Nonpowered-aircraft accident NOS

**V97**

**Other specified air transport accidents**

*Incl.*: accidents to nonoccupants of aircraft

V97.0  Occupant of aircraft injured in other specified air transport accidents

Fall in, on or from aircraft in air transport accident

*Excl.*: accident while boarding or alighting (V97.1)

V97.1  Person injured while boarding or alighting from aircraft

V97.2  Parachutist injured in air transport accident

*Excl.*: person making descent after accident to aircraft (V95–V96)

V97.3  Person on ground injured in air transport accident

Hit by object falling from aircraft
Injured by rotating propeller
Sucked into jet

V97.8  Other air transport accidents, not elsewhere classified

Injury from machinery on aircraft

*Excl.*: aircraft accident NOS (V95.9)

exposure to changes in air pressure during ascent or descent (W94)
Other and unspecified transport accidents (V98–V99)

Excl.: vehicle accident, type of vehicle unspecified (V89.-)

**V98**

**Other specified transport accidents**

Incl.: accident to, on or involving:
  - cable-car, not on rails
  - ice-yacht
  - land-yacht
  - ski chair-lift
  - ski-lift with gondola
caught or dragged by
fall or jump from
object thrown from or in
cable-car, not on rails

**V99**

**Unspecified transport accident**

*Other external causes of accidental injury* (W00–X59)

Falls (W00–W19)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: assault (Y01–Y02)
fall (in)(from):
  - animal (V80.-)
  - burning building (X00)
  - into fire (X00–X04, X08–X09)
  - into water (with drowning or submersion) (W65–W74)
  - machinery (in operation) (W28–W31)
  - repeated falls not resulting from accident (R29.6)
  - transport vehicle (V01–V99)
intentional self-harm (X80–X81)
W00  Fall on same level involving ice and snow
   Excl.: fall with mention of:
   • ice-skates and skis (W02)
   • stairs and steps (W10)

W01  Fall on same level from slipping, tripping and stumbling
   Excl.: fall involving ice or snow (W00)

W02  Fall involving ice-skates, skis, roller-skates or skateboards

W03  Other fall on same level due to collision with, or pushing by, another person
   Incl.: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance)
   Excl.: crushed or pushed by crowd or human stampede (W52)
   • fall involving ice or snow (W00)

W04  Fall while being carried or supported by other persons
   Incl.: accidentally dropped while being carried

W05  Fall involving wheelchair

W06  Fall involving bed

W07  Fall involving chair

W08  Fall involving other furniture

W09  Fall involving playground equipment
   Excl.: fall involving recreational machinery (W31)

W10  Fall on and from stairs and steps
   Incl.: fall (on)(from):
   • escalator
   • incline
   • involving ice or snow on stairs and steps
   • ramp

W11  Fall on and from ladder

W12  Fall on and from scaffolding
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W13 Fall from, out of or through building or structure
Incl.: fall from, out of or through:
• balcony
• bridge
• building
• flag-pole
• floor
• railing
• roof
• tower
• turret
• viaduct
• wall
• window

Excl.: collapse of a building or structure (W20)
fall or jump from burning building or structure (X00)

W14 Fall from tree

W15 Fall from cliff

W16 Diving or jumping into water causing injury other than drowning or submersion
Incl.: striking or hitting:
• against bottom when jumping or diving into shallow water
• wall or diving board of swimming-pool
• water surface

Excl.: accidental drowning and submersion (W65–W74)
diving with insufficient air supply (W81)
effects of air pressure from diving (W94)

W17 Other fall from one level to another
Incl.: fall from or into:
• cavity
• cherry picker
• dock
• haystack
• hole
• lifting device
• mobile elevated work platform [MEWP]
• pit
• quarry
• shaft
• sky lift
• tank
• well
Other fall on same level

**Incl.:** fall:
- from bumping against object
- from or off toilet
- on same level NOS

Unspecified fall

**Incl.:** accidental fall NOS

Exposure to inanimate mechanical forces (W20–W49)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

**Excl.:**
- assault (X85–Y09)
- contact or collision with animals or persons (W50–W64)
- intentional self-harm (X60–X84)

Struck by thrown, projected or falling object

**Incl.:** cave-in without asphyxiation or suffocation
collapse of building, except on fire
falling:
- rock
- stone
- tree

**Excl.:**
collapse of burning building (X00)
falling object in:
- cataclysm (X34–X39)
- machinery accident (W24, W28–W31)
- transport accident (V01–V99)
object set in motion by:
- explosion (W35–W40)
- firearm (W32–W34)
sports equipment (W21)

Striking against or struck by sports equipment

**Incl.:**
- struck by:
  - hit or thrown ball
  - hockey stick or puck

Striking against or struck by other objects

**Incl.:** walked into wall
Caught, crushed, jammed or pinched in or between objects

**Incl.:** caught, crushed, jammed or pinched:
- between:
  - moving objects
  - stationary and moving objects
- in object

**Excl.:** injury caused by:
- cutting or piercing instruments (W25–W27)
- lifting and transmission devices (W24)
- machinery (W28–W31)
- nonpowered hand tools (W27)
- transport vehicle being used as a means of transportation (V01–V99)
- struck by thrown, projected or falling object (W20)

Contact with lifting and transmission devices, not elsewhere classified

**Incl.:**
- chain hoist
- drive belt
- pulley (block)
- rope
- transmission belt or cable
- winch
- wire

**Excl.:** transport accidents (V01–V99)

Contact with sharp glass

**Excl.:** fall involving glass (W00–W19)
- flying glass due to explosion or firearm discharge (W32–W40)
- glass embedded in skin (W45)

Contact with other sharp objects

**Excl.:** sharp object(s) embedded in skin (W45)

Contact with knife, sword or dagger

Contact with other sharp object(s), not elsewhere classified
- Edge of stiff paper
- Tin can lid

Contact with unspecified sharp object(s)
W27  Contact with nonpowered hand tool

_Incl._:  
- axe
- can-opener NOS
- chisel
- fork
- handsaw
- hoe
- ice-pick
- needle
- paper-cutter
- pitchfork
- rake
- scissors
- screwdriver
- sewing-machine, nonpowered
- shovel

_Excl._: hypodermic needle (W46)

W28  Contact with powered lawnmower

_Excl._: exposure to electric current (W86)

W29  Contact with other powered hand tools and household machinery

_Incl._:  
- blender
- powered:
  - can-opener
  - chain-saw
  - do-it-yourself tool
  - garden tool
  - hedge-trimmer
  - knife
  - sewing-machine
  - spin-drier
  - washing-machine

_Excl._: exposure to electric current (W86)

W30  Contact with agricultural machinery

_Incl._:  
- animal-powered farm machine
- combine harvester
- derrick, hay
- farm machinery NOS
- reaper
- thresher

_Excl._: contact with agricultural machinery in transport under own power or being towed by a vehicle (V01–V99)
exposure to electric current (W86)
Contact with other and unspecified machinery
Incl.: machine NOS
       recreational machinery
Excl.: contact with machinery in transport under own power or being
towed by a vehicle (V01–V99)
exposure to electric current (W86)

Handgun discharge
Incl.: gun for single hand use
       pistol
       revolver
Excl.: Very pistol (W34)

Rifle, shotgun and larger firearm discharge
Incl.: army rifle
       hunting rifle
       machine gun
Excl.: airgun (W34)

Discharge from other and unspecified firearms
Incl.: airgun
       BB gun
       gunshot wound NOS
       shot NOS
       Very pistol [flare]

Explosion and rupture of boiler

Explosion and rupture of gas cylinder
Incl.: aerosol can
       air tank
       pressurized-gas tank

Explosion and rupture of pressurized tyre, pipe or hose

Explosion and rupture of other specified pressurized devices

Discharge of firework

Explosion of other materials
Incl.: blasting material
       explosion (in):
       • NOS
       • dump
**W41 Exposure to high-pressure jet**
*Incl.:* hydraulic jet
  pneumatic jet

**W42 Exposure to noise**
*Incl.:* sound waves
  supersonic waves

**W43 Exposure to vibration**
*Incl.:* infrasound waves

**W44 Foreign body entering into or through eye or natural orifice**
*Excl.:* corrosive fluid (X49)
  inhalation or ingestion of foreign body with obstruction of respiratory tract (W78–W80)

**W45 Foreign body or object entering through skin**
*Incl.:* foreign body or object embedded in skin:
  nail
  splinter
*Excl.:* contact with:
  • hand tools (nonpowered)(powered) (W27–W29)
  • hypodermic needle (W46)
  • knife, sword or dagger (W26)
  • sharp glass (W25)
  • struck by objects (W20–W22)

**W46 Contact with hypodermic needle**

**W49 Exposure to other and unspecified inanimate mechanical forces**
*Incl.:* abnormal gravitational [G] forces
Exposure to animate mechanical forces (W50–W64)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: bites, venomous (X20–X29)
stings (venomous) (X20–X29)

**W50** Hit, struck, kicked, twisted, bitten or scratched by another person

Excl.: assault (X85–Y09)
struck by objects (W20–W22)

**W51** Striking against or bumped into by another person

Excl.: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance) (W03)

**W52** Crushed, pushed or stepped on by crowd or human stampede

**W53** Bitten by rat

**W54** Bitten or struck by dog

**W55** Bitten or struck by other mammals

Excl.: contact with marine mammal (W56)

**W56** Contact with marine animal

Incl.: bitten or struck by marine animal

**W57** Bitten or stung by nonvenomous insect and other nonvenomous arthropod

**W58** Bitten or struck by crocodile or alligator

**W59** Bitten or crushed by other reptiles

Incl.: lizard

snake, nonvenomous

**W60** Contact with plant thorns and spines and sharp leaves

**W64** Exposure to other and unspecified animate mechanical forces
Accidental drowning and submersion (W65–W74)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

**Excl.**  drowning and submersion due to:
- cataclysm (X34–X39)
- transport accidents (V01–V99)
- water transport accident (V90.-, V92.-)

**W65**  Drowning and submersion while in bath-tub

**W66**  Drowning and submersion following fall into bath-tub

**W67**  Drowning and submersion while in swimming-pool

**W68**  Drowning and submersion following fall into swimming-pool

**W69**  Drowning and submersion while in natural water

Incl.:  lake
- open sea
- river
- stream

**W70**  Drowning and submersion following fall into natural water

**W73**  Other specified drowning and submersion

Incl.:  quenching tank
- reservoir

**W74**  Unspecified drowning and submersion

Incl.:  drowning NOS
- fall into water NOS

Other accidental threats to breathing (W75–W84)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

**W75**  Accidental suffocation and strangulation in bed

Incl.:  suffocation and strangulation due to:
- bed linen
• mother’s body
• pillow

**W76** Other accidental hanging and strangulation

**W77** Threat to breathing due to cave-in, falling earth and other substances

*Incl.*: cave-in NOS

*Excl.*: cave-in caused by cataclysm (X34–X39)
  cave-in without asphyxiation or suffocation (W20)

**W78** Inhalation of gastric contents

*Incl.*: asphyxia by choking on suffocation by aspiration and inhalation of vomitus (into respiratory tract) NOS compression of trachea interruption of respiration obstruction of respiration by vomitus in oesophagus

*Excl.*: injury, except asphyxia or obstruction of respiratory tract, caused by vomitus (W44)
  obstruction of oesophagus by vomitus without mention of asphyxia or obstruction of respiratory tract (W44)

**W79** Inhalation and ingestion of food causing obstruction of respiratory tract

*Incl.*: asphyxia by choking on suffocation by aspiration and inhalation of food [including bone or seed] (into respiratory tract) NOS compression of trachea interruption of respiration obstruction of respiration obstruction of pharynx by food (bolus)

*Excl.*: inhalation of vomitus (W78)
  injury, except asphyxia or obstruction of respiratory tract, caused by food (W44)
  obstruction of oesophagus by food without mention of asphyxia or obstruction of respiratory tract (W44)
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**W80** Inhalation and ingestion of other objects causing obstruction of respiratory tract

*Incl.*:
- asphyxia by choked on
- suffocation by aspiration NOS
- aspiration and inhalation of foreign body, except food or vomitus (into respiratory tract), NOS
- compression of trachea
- interruption of respiration by foreign body in oesophagus
- obstruction of respiration by foreign object in nose
- obstruction of pharynx by foreign body

*Excl.*:
- inhalation of vomitus or food (W78–W79)
- injury, except asphyxia or obstruction of respiratory tract, caused by foreign body (W44)
- obstruction of oesophagus by foreign body without mention of asphyxia or obstruction of respiratory tract (W44)

**W81** Confined to or trapped in a low-oxygen environment

*Incl.*:
- accidentally shut in refrigerator or other airtight space diving with insufficient air supply

*Excl.*:
- suffocation by plastic bag (W83)

**W83** Other specified threats to breathing

*Incl.*:
- suffocation by plastic bag

**W84** Unspecified threat to breathing

*Incl.*:
- asphyxiation NOS
- suffocation NOS
Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85–W99)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: abnormal reaction to a complication of treatment, without mention of misadventure (Y84.2)
misadventure to patient in surgical and medical procedures (Y63.2–Y63.5)
exposure to:
• natural:
  – cold (X31)
  – heat (X30)
• radiation NOS (X39)
• sunlight (X32)
victim of lightning (X33)

W85 Exposure to electric transmission lines

W86 Exposure to other specified electric current

W87 Exposure to unspecified electric current
Incl.: burns or other injury from electric current NOS
electric shock NOS
electrocution NOS

W88 Exposure to ionizing radiation
Incl.: radioactive isotopes
X-rays

W89 Exposure to man-made visible and ultraviolet light
Incl.: welding light (arc)

W90 Exposure to other nonionizing radiation
Incl.: infrared
laser
radiofrequency
radiation

W91 Exposure to unspecified type of radiation

W92 Exposure to excessive heat of man-made origin
Exposure to excessive cold of man-made origin
*Incl.* contact with or inhalation of:
- dry ice
- liquid:
  - air
  - hydrogen
  - nitrogen
prolonged exposure in deep-freeze unit

Exposure to high and low air pressure and changes in air pressure
*Incl.* high air pressure from rapid descent in water
reduction in atmospheric pressure while surfacing from:
- deep-water diving
- underground
residence or prolonged visit at high altitude as the cause of:
- anoxia
- barodontalgia
- barotitis
- hypoxia
- mountain sickness
sudden change in air pressure in aircraft during ascent or descent

Exposure to other and unspecified man-made environmental factors

Exposure to smoke, fire and flames
(X00–X09)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]
*Incl.* fire caused by lightning

*Excl.*
- arson (X97)
- secondary fire resulting from explosion (W35–W40)
- transport accidents (V01–V99)

Exposure to uncontrolled fire in building or structure
*Incl.*
- collapse of
- fall from
- hit by object falling from
- jump from
- conflagration
- fire
- melting
- smouldering

*Excl.*
- burning building or structure
- of fittings
- furniture
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X01 Exposure to uncontrolled fire, not in building or structure
   Incl.: forest fire

X02 Exposure to controlled fire in building or structure
   Incl.: fire in:
   • fireplace
   • stove

X03 Exposure to controlled fire, not in building or structure
   Incl.: camp-fire

X04 Exposure to ignition of highly flammable material
   Incl.: ignition of:
   • gasoline
   • kerosene
   • petrol

X05 Exposure to ignition or melting of nightwear

X06 Exposure to ignition or melting of other clothing and apparel
   Incl.: ignition melting of plastic jewellery

X08 Exposure to other specified smoke, fire and flames

X09 Exposure to unspecified smoke, fire and flames
   Incl.: burning NOS
   incineration NOS
   smoke inhalation NOS

Contact with heat and hot substances
(X10–X19)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Excl.: exposure to:
   • excessive natural heat (X30)
   • fire and flames (X00–X09)

X10 Contact with hot drinks, food, fats and cooking oils
X11  Contact with hot tap-water
   Incl.: hot water in:
      • bath
      • bucket
      • tub
   hot water running out of:
      • hose
      • tap

X12  Contact with other hot fluids
   Incl.: water heated on stove
   Excl.: hot (liquid) metals (X18)

X13  Contact with steam and hot vapours

X14  Contact with hot air and gases
   Incl.: inhalation of hot air and gases

X15  Contact with hot household appliances
   Incl.: cooker
      hotplate
      kettle
      saucepan (glass)(metal)
      stove (kitchen)
      toaster
   Excl.: heating appliances (X16)

X16  Contact with hot heating appliances, radiators and pipes

X17  Contact with hot engines, machinery and tools
   Excl.: hot heating appliances, radiators and pipes (X16)
      hot household appliances (X15)

X18  Contact with other hot metals
   Incl.: liquid metal

X19  Contact with other and unspecified heat and hot substances
   Excl.: objects that are not normally hot, e.g. an object made hot by a house fire (X00–X09)
Contact with venomous animals and plants (X20–X29)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

*Incl.*: chemical released by:
- animal
- insect
release of venom through fangs, hairs, spines, tentacles and other venom apparatus
venomous bites and stings

*Excl.*: ingestion of poisonous animals or plants (X49)

**X20** Contact with venomous snakes and lizards

*Incl.*: cobra
fer de lance
Gila monster
krait
rattlesnake
sea snake
snake (venomous)
viper

*Excl.*: lizard (nonvenomous) (W59)
snake, nonvenomous (W59)

**X21** Contact with venomous spiders

*Incl.*: black widow spider
tarantula

**X22** Contact with scorpions

**X23** Contact with hornets, wasps and bees

*Incl.*: yellow jacket

**X24** Contact with centipedes and venomous millipedes (tropical)

**X25** Contact with other venomous arthropods

*Incl.*: ant
caterpillar
Contact with venomous marine animals and plants

Incl.: coral
jellyfish
nematocysts
sea:
• anemone
• cucumber
• urchin

Excl.: nonvenomous marine animals (W56)
sea snakes (X20)

Contact with other specified venomous animals

Contact with other specified venomous plants

Incl.: injection of poisons or toxins into or through skin by
plant thorns, spines or other mechanisms

Excl.: ingestion of poisonous plants (X49)
puncture wound NOS caused by plant thorns or spines (W60)

Contact with unspecified venomous animal or plant

Incl.: sting (venomous) NOS
venomous bite NOS

Exposure to forces of nature
(X30–X39)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Exposure to excessive natural heat

Incl.: excessive heat as the cause of sunstroke
exposure to heat NOS

Excl.: excessive heat of man-made origin (W92)

Exposure to excessive natural cold

Incl.: excessive cold as the cause of:
• chilblains NOS
• immersion foot or hand
exposure to:
• cold NOS
• weather conditions

Excl.: cold of man-made origin (W93)
contact with or inhalation of:
• dry ice (W93)
• liquefied gas (W93)
EXPOSURE TO SUNLIGHT

VICTIM OF LIGHTNING

Excl.: fire caused by lightning (X00–X09)
      injury from fall of tree or other object caused by lightning (W20)

VICTIM OF EARTHQUAKE

VICTIM OF CATAclySMIC EARTH MOVEMENTS CAUSED BY EARTHQUAKE

Trapped in or injured by collapsing building or other structure due to earthquake

VICTIM OF TSUNAMI

VICTIM OF OTHER SPECIFIED EFFECTS OF EARTHQUAKE

VICTIM OF UNSPECIFIED EFFECT OF EARTHQUAKE

VICTIM OF VOLCANIC ERUPTION

VICTIM OF AVALANCHE, LANDSLIDE AND OTHER EARTH MOVEMENTS

Incl.: mudslide of cataclysmic nature

Excl.: earthquake (X34.0)
      transport accident involving collision with avalanche or landslide not in motion (V01–V99)

VICTIM OF CATAclySMIC STORM

Incl.: blizzard
      cloudburst
      cyclone
      hurricane
      tidal wave caused by storm
      tornado
      torrential rain
      transport vehicle washed off road by storm

Excl.: collapse of dam or man-made structure causing earth movement (X36)
      transport accident occurring after storm (V01–V99)

VICTIM OF FLOOD

Incl.: flood:
      • arising from remote storm
      • of cataclysmic nature arising from melting snow
      • resulting directly from storm

Excl.: collapse of dam or man-made structure causing earth movement (X36)
      tidal wave:
      • NOS (X39)
      • caused by storm (X37)
**Exposure to other and unspecified forces of nature**

**Incl.:** natural radiation NOS

tidal wave NOS

**Excl.:** exposure NOS (X59.9)

tsunami (X34.1)

Accidental poisoning by and exposure to noxious substances (X40–X49)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

**Note:** For list of specific drugs and other substances classified under the three-character categories, see Table of drugs and chemicals in Alphabetic index. Evidence of alcohol involvement in combination with substances specified below may be identified by using the supplementary codes Y90–Y91.

**Incl.:** accidental overdose of drug, wrong drug given or taken in error, and drug taken inadvertently

accidents in the use of drugs, medicaments and biological substances in medical and surgical procedures

(self-inflicted) poisoning, when not specified whether accidental or with intent to harm. Follow legal rulings when available (see note at Y10–Y34).

**Excl.:** administration with suicidal or homicidal intent, or intent to harm,
or in other circumstances classifiable to X60–X69, X85–X90, Y10–Y19

correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect (Y40–Y59)

**Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics**

**Incl.:** 4-aminophenol derivatives

nonsteroidal anti-inflammatory drugs [NSAID]

pyrazolone derivatives

salicylates

**Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified**

**Incl.:** antidepressants

barbiturates

hydantoin derivatives

iminostilbenes

methaqualone compounds

neuroleptics

psychostimulants

succinimides and oxazolidinediones

tranquillizers
Accidental poisoning by and exposure to narcotics and psychodyesleptics [hallucinogens], not elsewhere classified

*Incl.:* cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system

*Incl.:* parasympatholytics [anticholinergics and antimuscarinics] and spasmylytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

*Incl.:* agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
• cardiovascular system
• gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

Accidental poisoning by and exposure to alcohol

*Incl.:* alcohol:
• NOS
• butyl [1-butanol]
• ethyl [ethanol]
• isopropyl [2-propanol]
• methyl [methanol]
• propyl [1-propanol]
fusel oil
Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

*Incl.*: benzene and homologues
  carbon tetrachloride [tetrachloromethane]
  chlorofluorocarbons
  petroleum (derivatives)

Accidental poisoning by and exposure to other gases and vapours

*Incl.*: carbon monoxide
  helium (nonmedicinal) NEC
  lacrimogenic gas [tear gas]
  motor (vehicle) exhaust gas
  nitrogen oxides
  sulfur dioxide
  utility gas

*Excl.*: metal fumes and vapours (X49)

Accidental poisoning by and exposure to pesticides

*Incl.*: fumigants
  fungicides
  herbicides
  insecticides
  rodenticides
  wood preservatives

*Excl.*: plant foods and fertilizers (X49)

Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

*Incl.*: corrosive aromatics, acids and caustic alkalis
  glues and adhesives
  metals including fumes and vapours
  paints and dyes
  plant foods and fertilizers
  poisoning NOS
  poisonous foodstuffs and poisonous plants
  soaps and detergents

*Excl.*: contact with venomous animals and plants (X20–X29)
Overexertion, travel and privation
(X50–X57)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

**Excl.:** assault (X85–Y09)
transport accidents (V01–V99)

**X50**

**Overexertion and strenuous or repetitive movements**

*Incl.:* lifting:
- heavy objects
- weights
- marathon running
- rowing

**X51**

**Travel and motion**

**X52**

**Prolonged stay in weightless environment**

*Incl.:* weightlessness in spacecraft (simulator)

**X53**

**Lack of food**

*Incl.:* lack of food as the cause of:
- inanition
- insufficient nourishment
- starvation

*Excl.:* insufficient intake of food and water due to self neglect (R63.6)
neglect or abandonment by others (Y06.-)
self neglect NOS (R46.8)

**X54**

**Lack of water**

*Incl.:* lack of water as the cause of:
- dehydration
- inanition

*Excl.:* insufficient intake of water due to self neglect (R63.3)
neglect or abandonment by others (Y06.-)
self neglect NOS (R46.8)

**X57**

**Unspecified privation**

*Incl.:* destitution
Accidental exposure to other and unspecified factors (X58–X59)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

**X58** Exposure to other specified factors

**X59** Exposure to unspecified factor

**X59.0** Exposure to unspecified factor causing fracture

**X59.9** Exposure to unspecified factor causing other and unspecified injury

- accident NOS
- exposure NOS

Intentional self-harm (X60–X84)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

**Incl.:** purposely self-inflicted poisoning or injury

- suicide (attempted)

**X60** Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

**Incl.:**

- 4-aminophenol derivatives
- nonsteroidal anti-inflammatory drugs [NSAID]
- pyrazolone derivatives
- salicylates

**X61** Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

**Incl.:**

- antidepressants
- barbiturates
- hydantoin derivatives
- iminostilbenes
- methaqualone compounds
- neuroleptics
- psychostimulants
- succinimides and oxazolidinediones
- tranquillizers
X62  Intentional self-poisoning by and exposure to narcotics and psychodyseleptics [hallucinogens], not elsewhere classified
Incl.:  cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X63  Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system
Incl.:  parasympatholytics [anticholinergics and antimuscarinics] and spasmylytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X64  Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
Incl.:  agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
  • cardiovascular system
  • gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X65  Intentional self-poisoning by and exposure to alcohol
Incl.:  alcohol:
  • NOS
  • butyl [1-butanol]
  • ethyl [ethanol]
  • isopropyl [2-propanol]
  • methyl [methanol]
  • propyl [1-propanol]
fusel oil
**X66** Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

_Incl._: benzene and homologues  
carbon tetrachloride [tetrachloromethane]  
chlorofluorocarbons  
petroleum (derivatives)

**X67** Intentional self-poisoning by and exposure to other gases and vapours

_Incl._: carbon monoxide  
helium (nonmedicinal) NEC  
lacrimogenic gas [tear gas]  
motor (vehicle) exhaust gas  
nitrogen oxides  
sulfur dioxide  
utility gas

_Excl._: metal fumes and vapours (X69)

**X68** Intentional self-poisoning by and exposure to pesticides

_Incl._: fumigants  
fungicides  
herbicides  
insecticides  
rodenticides  
wood preservatives

_Excl._: plant foods and fertilizers (X69)

**X69** Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances

_Incl._: corrosive aromatics, acids and caustic alkalis  
glues and adhesives  
metals including fumes and vapours  
paints and dyes  
plant foods and fertilizers  
poisonous foodstuffs and poisonous plants  
soaps and detergents

**X70** Intentional self-harm by hanging, strangulation and suffocation

**X71** Intentional self-harm by drowning and submersion

**X72** Intentional self-harm by handgun discharge
Chapter XX

External Causes of Morbidity and Mortality

X73 Intentional self-harm by rifle, shotgun and larger firearm discharge

X74 Intentional self-harm by other and unspecified firearm discharge

X75 Intentional self-harm by explosive material

X76 Intentional self-harm by smoke, fire and flames

X77 Intentional self-harm by steam, hot vapours and hot objects

X78 Intentional self-harm by sharp object

X79 Intentional self-harm by blunt object

X80 Intentional self-harm by jumping from a high place
   Incl.: intentional fall from one level to another

X81 Intentional self-harm by jumping or lying before moving object

X82 Intentional self-harm by crashing of motor vehicle
   Incl.: intentional collision with:
   • motor vehicle
   • train
   • tram (streetcar)

   Excl.: crashing of aircraft (X83)

X83 Intentional self-harm by other specified means
   Incl.: intentional self-harm by:
   • caustic substances, except poisoning
   • crashing of aircraft
   • electrocution

X84 Intentional self-harm by unspecified means
Assault
(X85–Y09)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

Incl.: homicide
injuries inflicted by another person with intent to injure or kill,
by any means

Excl.: injuries due to:
• legal intervention (Y35.-)
• operations of war (Y36.-)

X85 Assault by drugs, medicaments and biological substances
Incl.: homicidal poisoning by (any):
• biological substance
• drug
• medicament

X86 Assault by corrosive substance
Excl.: corrosive gas (X88)

X87 Assault by pesticides
Incl.: wood preservatives
Excl.: plant food and fertilizers (X89)

X88 Assault by gases and vapours

X89 Assault by other specified chemicals and noxious substances
Incl.: plant food and fertilizers

X90 Assault by unspecified chemical or noxious substance
Incl.: homicidal poisoning NOS

X91 Assault by hanging, strangulation and suffocation

X92 Assault by drowning and submersion

X93 Assault by handgun discharge

X94 Assault by rifle, shotgun and larger firearm discharge

X95 Assault by other and unspecified firearm discharge
### External Causes of Morbidity and Mortality

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| X96  | Assault by explosive material  

*Excl.*: incendiary device (X97)

| X97  | Assault by smoke, fire and flames  

*Incl.*:  
- arson  
- cigarettes  
- incendiary device

| X98  | Assault by steam, hot vapours and hot objects |

| X99  | Assault by sharp object  

*Incl.*: stabbed NOS

| Y00  | Assault by blunt object |

| Y01  | Assault by pushing from high place |

| Y02  | Assault by pushing or placing victim before moving object |

| Y03  | Assault by crashing of motor vehicle  

*Incl.*: deliberately hitting or running over with motor vehicle

| Y04  | Assault by bodily force  

*Incl.*: unarmed brawl or fight  

*Excl.*: assault by:  
- strangulation (X91)  
- submersion (X92)  
- use of weapon (X93–X95, X99, Y00)  
- sexual assault by bodily force (Y05)

| Y05  | Sexual assault by bodily force  

*Incl.*: rape (attempted)  
- sodomy (attempted)

| Y06  | Neglect and abandonment  

| Y06.0 | By spouse or partner |

| Y06.1 | By parent |

| Y06.2 | By acquaintance or friend |

| Y06.8 | By other specified persons |

| Y06.9 | By unspecified person |
INTERNATIONAL CLASSIFICATION OF DISEASES

Y07  Other maltreatment

*Incl.*: mental cruelty
physical abuse
sexual abuse
torture

*Excl.*: neglect and abandonment (Y06-)
sexual assault by bodily force (Y05)

Y07.0  By spouse or partner
Y07.1  By parent
Y07.2  By acquaintance or friend
Y07.3  By official authorities
Y07.8  By other specified persons
Y07.9  By unspecified person

Y08  Assault by other specified means

Y09  Assault by unspecified means

*Incl.*: assassination (attempt) NOS
homicide (attempt) NOS
manslaughter (nonaccidental)
murder (attempt) NOS

Event of undetermined intent
(Y10–Y34)

[See at the beginning of this chapter for the classification of the place of occurrence and activity]

*Note:* This section covers events where available information is insufficient to enable a medical or legal authority to make a distinction between accident, self-harm and assault. It includes self-inflicted injuries, but not poisoning, when not specified whether accidental or with intent to harm (X40–X49). Follow legal rulings when available.

Y10  Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent

*Incl.*: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates
Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent

Incl.: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent

Incl.: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent

Incl.: parasympatholytics [anticholinergics and antimuscarinics] and spasmyloytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]
Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent

Incl.: agents primarily acting on smooth and skeletal muscles and the respiratory system
- anaesthetics (general)(local)
- drugs affecting the:
  - cardiovascular system
  - gastrointestinal system
- hormones and synthetic substitutes
- systemic and haematological agents
- systemic antibiotics and other anti-infectives
- therapeutic gases
- topical preparations
- vaccines
- water-balance agents and drugs affecting mineral and uric acid metabolism

Poisoning by and exposure to alcohol, undetermined intent

Incl.: alcohol:
- NOS
- butyl [1-butanol]
- ethyl [ethanol]
- isopropyl [2-propanol]
- methyl [methanol]
- propyl [1-propanol]
- fusel oil

Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent

Incl.: benzene and homologues
- carbon tetrachloride [tetrachloromethane]
- chlorofluorocarbons
- petroleum (derivatives)

Poisoning by and exposure to other gases and vapours, undetermined intent

Incl.: carbon monoxide
- helium (nonmedicinal) NEC
- lacrimogenic gas [tear gas]
- motor (vehicle) exhaust gas
- nitrogen oxides
- sulfur dioxide
- utility gas

Excl.: metal fumes and vapours (Y19)
Y18  Poisoning by and exposure to pesticides, undetermined intent
   Incl.: fumigants
          fungicides
          herbicides
          insecticides
          rodenticides
          wood preservatives
   Excl.: plant foods and fertilizers (Y19)

Y19  Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent
   Incl.: corrosive aromatics, acids and caustic alkalis
          glues and adhesives
          metals including fumes and vapours
          paints and dyes
          plant foods and fertilizers
          poisonous foodstuffs and poisonous plants
          soaps and detergents

Y20  Hanging, strangulation and suffocation, undetermined intent

Y21  Drowning and submersion, undetermined intent

Y22  Handgun discharge, undetermined intent

Y23  Rifle, shotgun and larger firearm discharge, undetermined intent

Y24  Other and unspecified firearm discharge, undetermined intent

Y25  Contact with explosive material, undetermined intent

Y26  Exposure to smoke, fire and flames, undetermined intent

Y27  Contact with steam, hot vapours and hot objects, undetermined intent

Y28  Contact with sharp object, undetermined intent

Y29  Contact with blunt object, undetermined intent
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Y30  Falling, jumping or pushed from a high place, undetermined intent
    Incl.: victim falling from one level to another, undetermined intent

Y31  Falling, lying or running before or into moving object, undetermined intent

Y32  Crashing of motor vehicle, undetermined intent

Y33  Other specified events, undetermined intent

Y34  Unspecified event, undetermined intent

Legal intervention and operations of war
(Y35–Y36)

Y35  Legal intervention
    Incl.: injuries inflicted by the police or other law-enforcing agents,
          including military on duty, in the course of arresting or attempting
          to arrest lawbreakers, suppressing disturbances, maintaining order
          and other legal action

Y35.0  Legal intervention involving firearm discharge
    Legal intervention with:
    • machine gun
    • revolver
    • rifle pellet or rubber bullet

Y35.1  Legal intervention involving explosives
    Legal intervention with:
    • dynamite
    • explosive shell
    • grenade
    • mortar bomb

Y35.2  Legal intervention involving gas
    Asphyxiation by gas
    Injury by tear gas    due to legal intervention
    Poisoning by gas

Y35.3  Legal intervention involving blunt objects
    Hit, struck by:
    • baton
    • blunt object
    • stave    during legal intervention

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### Y35.4 Legal intervention involving sharp objects
- **Cut**
  - Injured by bayonet during legal intervention
- **Stabbed**

### Y35.5 Legal execution
Any execution performed at the behest of the judiciary or ruling authority [whether permanent or temporary], such as:
- asphyxiation by gas
- beheading, decapitation (by guillotine)
- capital punishment
- electrocution
- hanging
- poisoning
- shooting

### Y35.6 Legal intervention involving other specified means
- Manhandling

### Y35.7 Legal intervention, means unspecified

#### Y36 Operations of war

**Note:** Injuries due to operations of war occurring after cessation of hostilities are classified to Y36.8.

**Incl.:** injuries to military personnel and civilians caused by war and civil insurrection

#### Y36.0 War operations involving explosion of marine weapons
- Depth-charge
- Marine mine
- Mine NOS, at sea or in harbour
- Sea-based artillery shell
- Torpedo
- Underwater blast

#### Y36.1 War operations involving destruction of aircraft
- Aircraft:
  - burned
  - exploded
  - shot down
- Crushed by falling aircraft
### Y36.2 War operations involving other explosions and fragments

Accidental explosion of:
- munitions being used in war
- own weapons

Antipersonnel bomb (fragments)

Explosion (of):
- artillery shell
- breech-block
- cannon block
- mortar bomb

Fragments from:
- artillery shell
- bomb
- grenade
- guided missile
- land-mine
- rocket
- shell
- shrapnel

Mine NOS

<table>
<thead>
<tr>
<th>Y36.3</th>
<th>War operations involving fires, conflagrations and hot substances</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Asphyxia originating from fire caused directly by</td>
</tr>
<tr>
<td></td>
<td>Burns a fire-producing device or indirectly by</td>
</tr>
<tr>
<td></td>
<td>Other injury any conventional weapon</td>
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<tr>
<td></td>
<td>Petrol bomb</td>
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<th>Y36.4</th>
<th>War operations involving firearm discharge and other forms of conventional warfare</th>
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<tr>
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<td>Battle wounds</td>
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<td>Bayonet injury</td>
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<td></td>
<td>Bullet:</td>
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<tr>
<td></td>
<td>- carbine</td>
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<td></td>
<td>- machine gun</td>
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<td></td>
<td>- pistol</td>
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<tr>
<td></td>
<td>- rifle</td>
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<tr>
<td></td>
<td>- rubber (rifle)</td>
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<tr>
<td></td>
<td>Drowned in war operations NOS</td>
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<tr>
<td></td>
<td>Pellets (shotgun)</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Y36.5</th>
<th>War operations involving nuclear weapons</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Blast effects</td>
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<td>Exposure to ionizing radiation from nuclear weapon</td>
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<td>Fireball effects</td>
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<tr>
<td></td>
<td>Heat</td>
</tr>
<tr>
<td></td>
<td>Other direct and secondary effects of nuclear weapons</td>
</tr>
</tbody>
</table>

| Y36.6 | War operations involving biological weapons |
### War operations involving chemical weapons and other forms of unconventional warfare
Gases, fumes and chemicals
Lasers

### War operations occurring after cessation of hostilities
Injuries by explosion of bombs or mines placed in the course of operations of war, if the explosion occurred after cessation of hostilities
Injuries due to operations of war and classifiable to Y36.0–Y36.7 or Y36.9 but occurring after cessation of hostilities

### Complications of medical and surgical care
(Y40–Y84)

**Incl.**
- complications of medical devices
- correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
- misadventures to patients during surgical and medical care
- surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

**Excl.**
- accidental overdose of drug or wrong drug given or taken in error (X40–X44)

### Drugs, medicaments and biological substances causing adverse effects in therapeutic use
(Y40–Y59)

**Note:** For list of specific drugs classified under the fourth-character subdivisions, see Table of drugs and chemicals in Alphabetic index.

**Excl.**
- accidents in the technique of administration of drugs, medicaments and biological substances in medical and surgical procedures (Y60–Y69)

#### Y40 Systemic antibiotics

**Excl.**
- antibiotics, topically used (Y56-)
- antineoplastic antibiotics (Y43.3)

#### Y40.0 Penicillins

#### Y40.1 Cefalosporins and other beta-lactam antibiotics

#### Y40.2 Chloramphenicol group

#### Y40.3 Macrolides
Y40.4  Tetracyclines
Y40.5  Aminoglycosides
Streptomycin
Y40.6  Rifamycins
Y40.7  Antifungal antibiotics, systemically used
Y40.8  Other systemic antibiotics
Y40.9  Systemic antibiotic, unspecified

Y41  Other systemic anti-infectives and antiparasitics

Excl.: anti-infectives, topically used (Y56.-)

Y41.0  Sulfonamides
Y41.1  Antimycobacterial drugs
Excl.: rifamycins (Y40.6)
        streptomycin (Y40.5)
Y41.2  Antimalarials and drugs acting on other blood protozoa
Excl.: hydroxyquinoline derivatives (Y41.8)
Y41.3  Other antiprotozoal drugs
Y41.4  Anthelmintics
Y41.5  Antiviral drugs
Excl.: amantadine (Y46.7)
        cytarabine (Y43.1)
Y41.8  Other specified systemic anti-infectives and antiparasitics
Hydroxyquinoline derivatives
Excl.: antimalarial drugs (Y41.2)
Y41.9  Systemic anti-infective and antiparasitic, unspecified

Y42  Hormones and their synthetic substitutes and antagonists, not elsewhere classified
Excl.: mineralocorticoids and their antagonists (Y54.0–Y54.1)
        oxytocic hormones (Y55.0)
        parathyroid hormones and derivatives (Y54.7)

Y42.0  Glucocorticoids and synthetic analogues
Excl.: glucocorticoids, topically used (Y56.-)

Y42.1  Thyroid hormones and substitutes
Y42.2  Antithyroid drugs
Y42.3  Insulin and oral hypoglycaemic [antidiabetic] drugs
Y42.4  Oral contraceptives
Multiple- and single-ingredient preparations
Y42.5  Other estrogens and progestogens
Mixtures and substitutes
Y42.6  Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified
Tamoxifen
Y42.7  Androgens and anabolic congeners
Y42.8  Other and unspecified hormones and their synthetic substitutes
Anterior pituitary [adenohypophyseal] hormones
Y42.9  Other and unspecified hormone antagonists

Y43  Primarily systemic agents
Excl.: vitamins NEC (Y57.7)
Y43.0  Antiallergic and antiemetic drugs
Excl.: phenothiazine-based neuroleptics (Y49.3)
Y43.1  Antineoplastic antimetabolites
Cytarabine
Y43.2  Antineoplastic natural products
Y43.3  Other antineoplastic drugs
Antineoplastic antibiotics
Excl.: tamoxifen (Y42.6)
Y43.4  Immunosuppressive agents
Y43.5  Acidifying and alkalizing agents
Y43.6  Enzymes, not elsewhere classified
Y43.8  Other primarily systemic agents, not elsewhere classified
Heavy-metal antagonists
Y43.9  Primarily systemic agent, unspecified

Y44  Agents primarily affecting blood constituents
Y44.0  Iron preparations and other anti-hypochromic-anaemia preparations
Y44.1  Vitamin B₁₂, folic acid and other anti-megaloblastic-anaemia preparations
Y44.2  Anticoagulants
Y44.3  Anticoagulant antagonists, vitamin K and other coagulants
Y44.4 Antithrombotic drugs [platelet-aggregation inhibitors]  
*Excl.*: acetylsalicylic acid (Y45.1)  
dipyridamole (Y52.3)

Y44.5 Thrombolytic drugs

Y44.6 Natural blood and blood products  
*Excl.*: immunoglobulin (Y59.3)

Y44.7 Plasma substitutes

Y44.9 Other and unspecified agents affecting blood constituents

**Y45** Analgesics, antipyretics and anti-inflammatory drugs

Y45.0 Opioids and related analgesics

Y45.1 Salicylates

Y45.2 Propionic acid derivatives  
Propanoic acid derivatives

Y45.3 Other nonsteroidal anti-inflammatory drugs [NSAID]

Y45.4 Antirheumatics  
*Excl.*: chloroquine (Y41.2)  
glucocorticoids (Y42.0)  
salicylates (Y45.1)

Y45.5 4-Aminophenol derivatives

Y45.8 Other analgesics and antipyretics

Y45.9 Analgesic, antipyretic and anti-inflammatory drug, unspecified

**Y46** Antiepileptics and antiparkinsonism drugs  
*Excl.*: acetazolamide (Y54.2)  
barbiturates NEC (Y47.0)  
benzodiazepines (Y47.1)  
paraldehyde (Y47.3)

Y46.0 Succinimides

Y46.1 Oxazolidinediones

Y46.2 Hydantoin derivatives

Y46.3 Deoxybarbiturates

Y46.4 Iminostilbenes  
Carbamazepine

Y46.5 Valproic acid

Y46.6 Other and unspecified antiepileptics
CHAPTER XX

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Y46.7 Antiparkinsonism drugs
Amantadine

Y46.8 Antispasticity drugs
Excl.: benzodiazepines (Y47.1)

Y47 Sedatives, hypnotics and antianxiety drugs

Y47.0 Barbiturates, not elsewhere classified
Excl.: deoxybarbiturates (Y46.3)
    thiobarbiturates (Y48.1)

Y47.1 Benzodiazepines

Y47.2 Cloral derivatives

Y47.3 Paraldehyde

Y47.4 Bromine compounds

Y47.5 Mixed sedatives and hypnotics, not elsewhere classified

Y47.8 Other sedatives, hypnotics and antianxiety drugs
Methaqualone

Y47.9 Sedative, hypnotic and antianxiety drug, unspecified
Sleeping:
  • draught
  • drug
  • tablet
  NOS

Y48 Anaesthetics and therapeutic gases

Y48.0 Inhaled anaesthetics

Y48.1 Parenteral anaesthetics
Thiobarbiturates

Y48.2 Other and unspecified general anaesthetics

Y48.3 Local anaesthetics

Y48.4 Anaesthetic, unspecified

Y48.5 Therapeutic gases

Y49 Psychotropic drugs, not elsewhere classified
Excl.: appetite depressants [anorectics] (Y57.0)
    barbiturates NEC (Y47.0)
    benzodiazepines (Y47.1)
    caffeine (Y50.2)
    cocaine (Y48.3)
    methaqualone (Y47.8)

Y49.0 Tricyclic and tetracyclic antidepressants

Y49.1 Monoamine-oxidase-inhibitor antidepressants
Y49.2 Other and unspecified antidepressants
Y49.3 Phenothiazine antipsychotics and neuroleptics
Y49.4 Butyrophenone and thioxanthene neuroleptics
Y49.5 Other antipsychotics and neuroleptics
Excl.: rauwolfia (Y52.5)
Y49.6 Psychodysleptics [hallucinogens]
Y49.7 Psychostimulants with abuse potential
Y49.8 Other psychotropic drugs, not elsewhere classified
Y49.9 Psychotropic drug, unspecified

**Y50** Central nervous system stimulants, not elsewhere classified
Y50.0 Analeptics
Y50.1 Opioid receptor antagonists
Y50.2 Methylxanthines, not elsewhere classified
   Caffeine
Excl.: aminophylline (Y55.6)
theobromine (Y55.6)
theophylline (Y55.6)
Y50.8 Other central nervous system stimulants
Y50.9 Central nervous system stimulant, unspecified

**Y51** Drugs primarily affecting the autonomic nervous system
Y51.0 Anticholinesterase agents
Y51.1 Other parasympathomimetics [cholinergics]
Y51.2 Ganglionic blocking drugs, not elsewhere classified
Y51.3 Other parasympatholytics [anticholinergics and antimuscarinics] and spasmyloytics, not elsewhere classified
   Papaverine
Y51.4 Predominantly alpha-adrenoreceptor agonists, not elsewhere classified
   Metaraminol
Y51.5 Predominantly beta-adrenoreceptor agonists, not elsewhere classified
Excl.: salbutamol (Y55.6)
Y51.6 Alpha-adrenoreceptor antagonists, not elsewhere classified
Excl.: ergot alkaloids (Y55.0)
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Y51.7 Beta-adrenoreceptor antagonists, not elsewhere classified

Y51.8 Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified

Excl.: clonidine (Y52.5)
        guanethidine (Y52.5)

Y51.9 Other and unspecified drugs primarily affecting the autonomic nervous system

Drugs stimulating both alpha- and beta-adrenoreceptors

Y52 Agents primarily affecting the cardiovascular system

Excl.: metaraminol (Y51.4)

Y52.0 Cardiac-stimulant glycosides and drugs of similar action

Y52.1 Calcium-channel blockers

Y52.2 Other antidysrhythmic drugs, not elsewhere classified

Excl.: beta-adrenoreceptor antagonists (Y51.7)

Y52.3 Coronary vasodilators, not elsewhere classified

Dipyridamole

Excl.: beta-adrenoreceptor antagonists (Y51.7)
        calcium-channel blockers (Y52.1)

Y52.4 Angiotensin-converting-enzyme inhibitors

Y52.5 Other antihypertensive drugs, not elsewhere classified

Clonidine
        Guanethidine
        Rauwolfia

Excl.: beta-adrenoreceptor antagonists (Y51.7)
        calcium-channel blockers (Y52.1)
        diuretics (Y54.0–Y54.5)

Y52.6 Antihyperlipidaemic and antiarteriosclerotic drugs

Y52.7 Peripheral vasodilators

Nicotinic acid (derivatives)

Excl.: papaverine (Y51.3)

Y52.8 Antivaricose drugs, including sclerosing agents

Y52.9 Other and unspecified agents primarily affecting the cardiovascular system

Y53 Agents primarily affecting the gastrointestinal system

Y53.0 Histamine H₂-receptor antagonists

Y53.1 Other antacids and anti-gastric-secretion drugs
Y53.2 Stimulant laxatives
Y53.3 Saline and osmotic laxatives
Y53.4 Other laxatives
   Intestinal atonia drugs
Y53.5 Digestants
Y53.6 Antidiarrhoeal drugs
   Excl.: systemic antibiotics and other anti-infectives (Y40–Y41)
Y53.7 Emetics
Y53.8 Other agents primarily affecting the gastrointestinal system
Y53.9 Agent primarily affecting the gastrointestinal system, unspecified

Y54 Agents primarily affecting water-balance and mineral and uric acid metabolism
Y54.0 Mineralocorticoids
Y54.1 Mineralocorticoid antagonists [aldosterone antagonists]
Y54.2 Carbonic-anhydrase inhibitors
   Acetazolamide
Y54.3 Benzothiadiazine derivatives
Y54.4 Loop [high-ceiling] diuretics
Y54.5 Other diuretics
Y54.6 Electrolytic, caloric and water-balance agents
   Oral rehydration salts
Y54.7 Agents affecting calcification
   Parathyroid hormones and derivatives
   Vitamin D group
Y54.8 Agents affecting uric acid metabolism
Y54.9 Mineral salts, not elsewhere classified

Y55 Agents primarily acting on smooth and skeletal muscles and the respiratory system
Y55.0 Oxytocic drugs
   Ergot alkaloids
   Excl.: estrogens, progestogens and antagonists (Y42.5–Y42.6)
Y55.1 Skeletal muscle relaxants [neuromuscular blocking agents]
   Excl.: antispasticity drugs (Y46.8)
Y55.2 Other and unspecified agents primarily acting on muscles
Y55.3  Antitussives
Y55.4  Expectorants
Y55.5  Anti-common-cold drugs
Y55.6  Antiasthmetics, not elsewhere classified
       Aminophylline
       Salbutamol
       Theobromine
       Theophylline

*Excl.*: beta-adrenoreceptor agonists (Y51.5)
         anterior pituitary [adenohypophyseal] hormones (Y42.8)

Y55.7  Other and unspecified agents primarily acting on the respiratory system

Y56  Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs

*Incl.*: glucocorticoids, topically used

Y56.0  Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

Y56.1  Antipruritics
Y56.2  Local astringents and local detergents
Y56.3  Emollients, demulcents and protectants
Y56.4  Keratolytics, keratoplastics and other hair treatment drugs and preparations
Y56.5  Ophthalmological drugs and preparations
Y56.6  Otorhinolaryngological drugs and preparations
Y56.7  Dental drugs, topically applied
Y56.8  Other topical agents
       Spermicides
Y56.9  Topical agent, unspecified

Y57  Other and unspecified drugs and medicaments

Y57.0  Appetite depressants [anorectics]
Y57.1  Lipotropic drugs
Y57.2  Antidotes and chelating agents, not elsewhere classified
Y57.3  Alcohol deterents
Y57.4  Pharmaceutical excipients
Y57.5  X-ray contrast media
Y57.6  Other diagnostic agents
Y57.7 Vitamins, not elsewhere classified
   *Excl.*: nicotinic acid (Y52.7)
   vitamin B₁₂ (Y44.1)
   vitamin D (Y54.7)
   vitamin K (Y44.3)

Y57.8 Other drugs and medicaments

Y57.9 Drug or medicament, unspecified

**Y58** Bacterial vaccines

Y58.0 BCG vaccine

Y58.1 Typhoid and paratyphoid vaccine

Y58.2 Cholera vaccine

Y58.3 Plague vaccine

Y58.4 Tetanus vaccine

Y58.5 Diphtheria vaccine

Y58.6 Pertussis vaccine, including combinations with a pertussis component

Y58.8 Mixed bacterial vaccines, except combinations with a pertussis component

Y58.9 Other and unspecified bacterial vaccines

**Y59** Other and unspecified vaccines and biological substances

Y59.0 Viral vaccines

Y59.1 Rickettsial vaccines

Y59.2 Protozoal vaccines

Y59.3 Immunoglobulin

Y59.8 Other specified vaccines and biological substances

Y59.9 Vaccine or biological substance, unspecified

*Misadventures to patients during surgical and medical care (Y60–Y69)*

*Excl.*: breakdown or malfunctioning of medical device (during procedure)
(after implantation)(ongoing use) (Y70–Y82)
medical devices associated with adverse incidents due to external causes
classified elsewhere (V01–Y59, Y85–Y87, Y89)
surgical and medical procedures as the cause of abnormal reaction
of the patient, without mention of misadventure at the time of the
procedure (Y83–Y84)
Y60 Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care
Y60.0 During surgical operation
Y60.1 During infusion or transfusion
Y60.2 During kidney dialysis or other perfusion
Y60.3 During injection or immunization
Y60.4 During endoscopic examination
Y60.5 During heart catheterization
Y60.6 During aspiration, puncture and other catheterization
Y60.7 During administration of enema
Y60.8 During other surgical and medical care
Y60.9 During unspecified surgical and medical care

Y61 Foreign object accidentally left in body during surgical and medical care
Y61.0 During surgical operation
Y61.1 During infusion or transfusion
Y61.2 During kidney dialysis or other perfusion
Y61.3 During injection or immunization
Y61.4 During endoscopic examination
Y61.5 During heart catheterization
Y61.6 During aspiration, puncture and other catheterization
Y61.7 During removal of catheter or packing
Y61.8 During other surgical and medical care
Y61.9 During unspecified surgical and medical care

Y62 Failure of sterile precautions during surgical and medical care
Y62.0 During surgical operation
Y62.1 During infusion or transfusion
Y62.2 During kidney dialysis or other perfusion
Y62.3 During injection or immunization
Y62.4 During endoscopic examination
Y62.5 During heart catheterization
Y62.6 During aspiration, puncture and other catheterization
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Y62.8 During other surgical and medical care
Y62.9 During unspecified surgical and medical care

**Y63** Failure in dosage during surgical and medical care
Excl. accidental overdose of drug or wrong drug given in error (X40–X44)

Y63.0 Excessive amount of blood or other fluid given during transfusion or infusion
Y63.1 Incorrect dilution of fluid used during infusion
Y63.2 Overdose of radiation given during therapy
Y63.3 Inadvertent exposure of patient to radiation during medical care
Y63.4 Failure in dosage in electroshock or insulin-shock therapy
Y63.5 Inappropriate temperature in local application and packing
Y63.6 Nonadministration of necessary drug, medicament or biological substance
Y63.8 Failure in dosage during other surgical and medical care
Y63.9 Failure in dosage during unspecified surgical and medical care

**Y64** Contaminated medical or biological substances

Y64.0 Contaminated medical or biological substance, transfused or infused
Y64.1 Contaminated medical or biological substance, injected or used for immunization
Y64.8 Contaminated medical or biological substance administered by other means
Y64.9 Contaminated medical or biological substance administered by unspecified means
   Administered contaminated medical or biological substance NOS

**Y65** Other misadventures during surgical and medical care

Y65.0 Mismatched blood used in transfusion
Y65.1 Wrong fluid used in infusion
Y65.2 Failure in suture or ligature during surgical operation
Y65.3 Endotracheal tube wrongly placed during anaesthetic procedure
Y65.4 Failure to introduce or to remove other tube or instrument
Y65.5 Performance of inappropriate operation
Y65.8 Other specified misadventures during surgical and medical care
Nonadministration of surgical and medical care  
*Incl.*: premature cessation of surgical and medical care

Unspecified misadventure during surgical and medical care

**Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70–Y82)**

*Incl.*: breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use)

*Excl.*: later complications following use of medical devices without mention of breakdown or malfunctioning of medical device (Y83–Y84) medical devices associated with adverse incidents due to external causes classified elsewhere (V01–Y59,Y85–Y87, Y89) misadventure to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)

The following fourth-character subdivisions are for use with categories Y70–Y82:

.0 Diagnostic and monitoring devices

.1 Therapeutic (nonsurgical) and rehabilitative devices

.2 Prosthetic and other implants, materials and accessory devices

.3 Surgical instruments, materials and devices (including sutures)

.8 Miscellaneous devices, not elsewhere classified

**Y70** Anaesthesiology devices associated with adverse incidents  
[See before Y70 for subdivisions]

**Y71** Cardiovascular devices associated with adverse incidents  
[See before Y70 for subdivisions]

**Y72** Otorhinolaryngological devices associated with adverse incidents  
[See before Y70 for subdivisions]
Gastroenterology and urology devices associated with adverse incidents
[See before Y70 for subdivisions]

General hospital and personal-use devices associated with adverse incidents
[See before Y70 for subdivisions]

Neurological devices associated with adverse incidents
[See before Y70 for subdivisions]

Obstetric and gynaecological devices associated with adverse incidents
[See before Y70 for subdivisions]

Ophthalmic devices associated with adverse incidents
[See before Y70 for subdivisions]

Radiological devices associated with adverse incidents
[See before Y70 for subdivisions]

Orthopaedic devices associated with adverse incidents
[See before Y70 for subdivisions]

Physical medicine devices associated with adverse incidents
[See before Y70 for subdivisions]

General- and plastic-surgery devices associated with adverse incidents
[See before Y70 for subdivisions]

Other and unspecified medical devices associated with adverse incidents
[See before Y70 for subdivisions]
External causes of morbidity and mortality

Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83–Y84)

Excl.: breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) (Y70–Y82) medical devices associated with adverse incidents due to external causes classified elsewhere (V01–Y59, Y85–Y87, Y89) misadventures to patients during surgical and medical care, classifiable to Y60–Y69 (Y60–Y69)

**Y83** Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

- Y83.0 Surgical operation with transplant of whole organ
- Y83.1 Surgical operation with implant of artificial internal device
- Y83.2 Surgical operation with anastomosis, bypass or graft
- Y83.3 Surgical operation with formation of external stoma
- Y83.4 Other reconstructive surgery
- Y83.5 Amputation of limb(s)
- Y83.6 Removal of other organ (partial) (total)
- Y83.8 Other surgical procedures
- Y83.9 Surgical procedure, unspecified

**Y84** Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

- Y84.0 Cardiac catheterization
- Y84.1 Kidney dialysis
- Y84.2 Radiological procedure and radiotherapy
- Y84.3 Shock therapy
- Y84.4 Aspiration of fluid
- Y84.5 Insertion of gastric or duodenal sound
- Y84.6 Urinary catheterization
- Y84.7 Blood-sampling
- Y84.8 Other medical procedures
- Y84.9 Medical procedure, unspecified
Sequelae of external causes of morbidity and mortality (Y85–Y89)

Note: Categories Y85–Y89 are to be used to indicate circumstances as the cause of death, impairment or disability from sequelae or ‘late effects’, which are themselves classified elsewhere. The sequelae include conditions reported as such, or occurring as ‘late effects’ one year or more after the originating event.

Not to be used for chronic poisoning and harmful exposure. Code these to current poisoning and harmful exposure.

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<tr>
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<td>Sequelae of transport accidents</td>
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<tr>
<td>Y85.0</td>
<td>Sequelae of motor-vehicle accident</td>
</tr>
<tr>
<td>Y85.9</td>
<td>Sequelae of other and unspecified transport accidents</td>
</tr>
<tr>
<td>Y86</td>
<td>Sequelae of other accidents</td>
</tr>
<tr>
<td>Y87</td>
<td>Sequelae of intentional self-harm, assault and events of undetermined intent</td>
</tr>
<tr>
<td>Y87.0</td>
<td>Sequelae of intentional self-harm</td>
</tr>
<tr>
<td>Y87.1</td>
<td>Sequelae of assault</td>
</tr>
<tr>
<td>Y87.2</td>
<td>Sequelae of events of undetermined intent</td>
</tr>
<tr>
<td>Y88</td>
<td>Sequelae with surgical and medical care as external cause</td>
</tr>
<tr>
<td>Y88.0</td>
<td>Sequelae of adverse effects caused by drugs, medicaments and biological substances in therapeutic use</td>
</tr>
<tr>
<td>Y88.1</td>
<td>Sequelae of misadventures to patients during surgical and medical procedures</td>
</tr>
<tr>
<td>Y88.2</td>
<td>Sequelae of adverse incidents associated with medical devices in diagnostic and therapeutic use</td>
</tr>
<tr>
<td>Y88.3</td>
<td>Sequelae of surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure</td>
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<td>Y89</td>
<td>Sequelae of other external causes</td>
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<td>Y89.0</td>
<td>Sequelae of legal intervention</td>
</tr>
<tr>
<td>Y89.1</td>
<td>Sequelae of war operations</td>
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<tr>
<td>Y89.9</td>
<td>Sequelae of unspecified external cause</td>
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</tbody>
</table>
Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90–Y98)

Note: These categories may be used, if desired, to provide supplementary information concerning causes of morbidity and mortality. They are not to be used for single-condition coding in morbidity or mortality.

Y90 Evidence of alcohol involvement determined by blood alcohol level
Y90.0 Blood alcohol level of less than 20 mg/100 ml
Y90.1 Blood alcohol level of 20–39 mg/100 ml
Y90.2 Blood alcohol level of 40–59 mg/100 ml
Y90.3 Blood alcohol level of 60–79 mg/100 ml
Y90.4 Blood alcohol level of 80–99 mg/100 ml
Y90.5 Blood alcohol level of 100–119 mg/100 ml
Y90.6 Blood alcohol level of 120–199 mg/100 ml
Y90.7 Blood alcohol level of 200–239 mg/100 ml
Y90.8 Blood alcohol level of 240 mg/100 ml or more
Y90.9 Presence of alcohol in blood, level not specified

Y91 Evidence of alcohol involvement determined by level of intoxication
Excl.: evidence of alcohol involvement determined by blood alcohol content (Y90.-)

Y91.0 Mild alcohol intoxication
Smell of alcohol on breath, slight behavioural disturbance in functions and responses, or slight difficulty in coordination.

Y91.1 Moderate alcohol intoxication
Smell of alcohol on breath, moderate behavioural disturbance in functions and responses, or moderate difficulty in coordination.

Y91.2 Severe alcohol intoxication
Severe disturbance in functions and responses, severe difficulty in coordination, or impaired ability to cooperate.

Y91.3 Very severe alcohol intoxication
Very severe disturbance in functions and responses, very severe difficulty in coordination, or loss of ability to cooperate.

Y91.9 Alcohol involvement, not otherwise specified
Suspected alcohol involvement NOS
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<tr>
<th>Code</th>
<th>Description</th>
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<td>Y96</td>
<td>Work-related condition</td>
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<td>Y97</td>
<td>Environmental-pollution-related condition</td>
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<tr>
<td>Y98</td>
<td>Lifestyle-related condition</td>
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</table>
CHAPTER XXI

Factors influencing health status and contact with health services (Z00–Z99)

Note: This chapter should not be used for international comparison or for primary mortality coding.

Categories Z00–Z99 are provided for occasions when circumstances other than a disease, injury or external cause classifiable to categories A00–Y89 are recorded as ‘diagnoses’ or ‘problems’. This can arise in two main ways:

a) When a person who may or may not be sick encounters the health services for some specific purpose, such as to receive limited care or service for a current condition, to donate an organ or tissue, to receive prophylactic vaccination or to discuss a problem which is in itself not a disease or injury.

b) When some circumstance or problem is present which influences the person’s health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some illness or injury.

This chapter contains the following blocks:

Z00–Z13 Persons encountering health services for examination and investigation
Z20–Z29 Persons with potential health hazards related to communicable diseases
Z30–Z39 Persons encountering health services in circumstances related to reproduction
Z40–Z54 Persons encountering health services for specific procedures and health care
Z55–Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances
Z70–Z76 Persons encountering health services in other circumstances
Z80–Z99 Persons with potential health hazards related to family and personal history and certain conditions influencing health status
Persons encountering health services for examination and investigation (Z00–Z13)

Note: Nonspecific abnormal findings disclosed at the time of these examinations are classified to categories R70–R94.

Excl.: examinations related to pregnancy and reproduction (Z30–Z36, Z39.-)

Z00 General examination and investigation of persons without complaint and reported diagnosis

Excl.: examination for administrative purposes (Z02.-) special screening examinations (Z11–Z13)

Z00.0 General medical examination
Health check-up NOS
Periodic examination (annual)(physical)

Excl.: general health check-up of:
• defined subpopulations (Z10.-)
• infant or child (Z00.1)

Z00.1 Routine child health examination
Development testing of infant or child

Excl.: health supervision of foundling or other healthy infant or child (Z76.1–Z76.2)

Z00.2 Examination for period of rapid growth in childhood

Z00.3 Examination for adolescent development state
Puberty development state

Z00.4 General psychiatric examination, not elsewhere classified
Excl.: examination requested for medicolegal reasons (Z04.6)

Z00.5 Examination of potential donor of organ and tissue

Z00.6 Examination for normal comparison and control in clinical research programme

Z00.8 Other general examinations
Health examination in population surveys

Z01 Other special examinations and investigations of persons without complaint or reported diagnosis

Incl.: routine examination of specific system

Excl.: examination for:
• administrative purposes (Z02.-)
• suspected conditions, not proven (Z03.-) special screening examinations (Z11–Z13)
FACTORs Influencing health status and contact with health services

Z01.0 Examination of eyes and vision
  Excl.: examination for driving licence (Z02.4)

Z01.1 Examination of ears and hearing

Z01.2 Dental examination

Z01.3 Examination of blood pressure

Z01.4 Gynaecological examination (general)(routine)
  Papanicolaou smear of cervix
  Pelvic examination (annual)(periodic)
  Excl.: pregnancy examination or test (Z32.-)
          routine examination for contraceptive maintenance (Z30.4–Z30.5)

Z01.5 Diagnostic skin and sensitization tests
  Allergy tests
  Skin tests for:
  • bacterial disease
  • hypersensitivity

Z01.6 Radiological examination, not elsewhere classified
  Routine:
  • chest X-ray
  • mammogram

Z01.7 Laboratory examination

Z01.8 Other specified special examinations

Z01.9 Special examination, unspecified

Z02 Examination and encounter for administrative purposes

Z02.0 Examination for admission to educational institution
  Examination for admission to preschool (education)

Z02.1 Pre-employment examination
  Excl.: occupational health examination (Z10.0)

Z02.2 Examination for admission to residential institutions
  Excl.: examination for admission to prison (Z02.8)
          general health check-up of inhabitants of institutions (Z10.1)

Z02.3 Examination for recruitment to armed forces
  Excl.: general health check-up of armed forces (Z10.2)

Z02.4 Examination for driving licence

Z02.5 Examination for participation in sport
  Excl.: blood-alcohol and blood-drug test (Z04.0)
          general health check-up of sports teams (Z10.3)

Z02.6 Examination for insurance purposes
Z02.7  **Issue of medical certificate**
Issue of medical certificate of:
- cause of death
- fitness
- incapacity
- invalidity

*Excl.*: encounter for general medical examination (Z00–Z01, Z02.0–Z02.6, Z02.8–Z02.9, Z10.-)

Z02.8  **Other examinations for administrative purposes**
Examination (for):
- admission to:
  - prison
  - summer camp
- adoption
- immigration
- naturalization
- premarital

*Excl.*: health supervision of foundling or other healthy infant or child (Z76.1–Z76.2)

Z02.9  **Examination for administrative purposes, unspecified**

Z03  **Medical observation and evaluation for suspected diseases and conditions**

*Incl.*: persons who present some symptoms or evidence of an abnormal condition that requires study, but who, after examination and observation, show no need for further treatment or medical care

*Excl.*: person with feared complaint in whom no diagnosis is made (Z71.1)

Z03.0  **Observation for suspected tuberculosis**

Z03.1  **Observation for suspected malignant neoplasm**

Z03.2  **Observation for suspected mental and behavioural disorders**
Observation for:
- dissocial behaviour
- fire-setting
- gang activity
- shop-lifting

<table>
<thead>
<tr>
<th></th>
<th>without manifest psychiatric disorder</th>
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</table>

Z03.3  **Observation for suspected nervous system disorder**

Z03.4  **Observation for suspected myocardial infarction**

Z03.5  **Observation for other suspected cardiovascular diseases**

Z03.6  **Observation for suspected toxic effect from ingested substance**
Observation for suspected:
- adverse effect from drug
- poisoning
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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z03.8 Observation for other suspected diseases and conditions
Z03.9 Observation for suspected disease or condition, unspecified

Z04 Examination and observation for other reasons

Incl.: examination for medicolegal reasons

Z04.0 Blood-alcohol and blood-drug test

Excl.: presence of:
  • alcohol in blood (R78.0)
  • drugs in blood (R78.2)

Z04.1 Examination and observation following transport accident

Excl.: following work accident (Z04.2)

Z04.2 Examination and observation following work accident

Z04.3 Examination and observation following other accident

Z04.4 Examination and observation following alleged rape and seduction

Examination of victim or culprit following alleged rape or seduction

Z04.5 Examination and observation following other inflicted injury

Examination of victim or culprit following other inflicted injury

Z04.6 General psychiatric examination, requested by authority

Z04.8 Examination and observation for other specified reasons

Request for expert evidence

Z04.9 Examination and observation for unspecified reason

Observation NOS

Z08 Follow-up examination after treatment for malignant neoplasms

Incl.: medical surveillance following treatment

Excl.: follow-up medical care and convalescence (Z42–Z51, Z54.–)

Z08.0 Follow-up examination after surgery for malignant neoplasm

Z08.1 Follow-up examination after radiotherapy for malignant neoplasm

Excl.: radiotherapy session (Z51.0)

Z08.2 Follow-up examination after chemotherapy for malignant neoplasm

Excl.: chemotherapy session (Z51.1)
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<td>Z08.8</td>
<td>Follow-up examination after other treatment for malignant neoplasm</td>
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<td>Z08.9</td>
<td>Follow-up examination after unspecified treatment for malignant neoplasm</td>
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<tr>
<td>Z09</td>
<td>Follow-up examination after treatment for conditions other than malignant neoplasms</td>
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<tr>
<td></td>
<td><strong>Incl.</strong> medical surveillance following treatment</td>
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<tr>
<td></td>
<td><strong>Excl.</strong> follow-up medical care and convalescence (Z42–Z51, Z54.-)</td>
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<tr>
<td></td>
<td>medical surveillance following treatment for malignant neoplasms (Z08.-)</td>
</tr>
<tr>
<td></td>
<td>surveillance of:</td>
</tr>
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<td></td>
<td>• contraception (Z30.4–Z30.5)</td>
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<td></td>
<td>• prosthetic and other medical devices (Z44–Z46)</td>
</tr>
<tr>
<td>Z09.0</td>
<td>Follow-up examination after surgery for other conditions</td>
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<td>Z09.1</td>
<td>Follow-up examination after radiotherapy for other conditions</td>
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<tr>
<td></td>
<td><strong>Excl.</strong> radiotherapy session (Z51.0)</td>
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<td>Z09.2</td>
<td>Follow-up examination after chemotherapy for other conditions</td>
</tr>
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<td><strong>Excl.</strong> maintenance chemotherapy (Z51.1–Z51.2)</td>
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<tr>
<td>Z09.3</td>
<td>Follow-up examination after psychotherapy</td>
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<td>Z09.4</td>
<td>Follow-up examination after treatment of fracture</td>
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<td>Z09.8</td>
<td>Follow-up examination after other treatment for other conditions</td>
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<td>Z09.9</td>
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<td>Routine general health check-up of defined subpopulation</td>
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<td></td>
<td><strong>Excl.</strong> medical examination for administrative purposes (Z02.-)</td>
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<td>Z10.0</td>
<td>Occupational health examination</td>
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<td></td>
<td><strong>Excl.</strong> pre-employment examination (Z02.1)</td>
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<td>Z10.1</td>
<td>Routine general health check-up of inhabitants of institutions</td>
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<td><strong>Excl.</strong> admission examination (Z02.2)</td>
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<td>Z10.2</td>
<td>Routine general health check-up of armed forces</td>
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<td><strong>Excl.</strong> recruitment examination (Z02.3)</td>
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<td>Z10.3</td>
<td>Routine general health check-up of sports teams</td>
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<td><strong>Excl.</strong> blood-alcohol and blood-drug test (Z04.0)</td>
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<td>examination for participation in sport (Z02.5)</td>
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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z10.8 Routine general health check-up of other defined subpopulations
Schoolchildren
Students

Z11 Special screening examination for infectious and parasitic diseases
Z11.0 Special screening examination for intestinal infectious diseases
Z11.1 Special screening examination for respiratory tuberculosis
Z11.2 Special screening examination for other bacterial diseases
Z11.3 Special screening examination for infections with a predominantly sexual mode of transmission
Z11.4 Special screening examination for human immunodeficiency virus [HIV]
Z11.5 Special screening examination for other viral diseases
*Excl.*: viral intestinal disease (Z11.0)
Z11.6 Special screening examination for other protozoal diseases and helminthiases
*Excl.*: protozoal intestinal disease (Z11.0)
Z11.8 Special screening examination for other infectious and parasitic diseases
Chlamydial
Rickettsial diseases
Spirochaeta
Mycoses
Z11.9 Special screening examination for infectious and parasitic diseases, unspecified

Z12 Special screening examination for neoplasms
Z12.0 Special screening examination for neoplasm of stomach
Z12.1 Special screening examination for neoplasm of intestinal tract
Z12.2 Special screening examination for neoplasm of respiratory organs
Z12.3 Special screening examination for neoplasm of breast
*Excl.*: routine mammogram (Z01.6)
Z12.4 Special screening examination for neoplasm of cervix
*Excl.*: when routine test or as part of general gynaecological examination (Z01.4)
Z12.5 Special screening examination for neoplasm of prostate
Z12.6 Special screening examination for neoplasm of bladder
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<td>Special screening examination for diseases of the blood and</td>
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<td>blood-forming organs and certain disorders involving the immune mechanism</td>
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<td>Z13.1</td>
<td>Special screening examination for diabetes mellitus</td>
</tr>
<tr>
<td>Z13.2</td>
<td>Special screening examination for nutritional disorders</td>
</tr>
<tr>
<td>Z13.3</td>
<td>Special screening examination for mental and behavioural disorders</td>
</tr>
<tr>
<td></td>
<td>Alcoholism</td>
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<td>Depression</td>
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<td>Mental retardation</td>
</tr>
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<td>Z13.4</td>
<td>Special screening examination for certain developmental disorders in</td>
</tr>
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<td></td>
<td>childhood</td>
</tr>
<tr>
<td></td>
<td>Excl.: routine development testing of infant or child (Z00.1)</td>
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<td>Z13.5</td>
<td>Special screening examination for eye and ear disorders</td>
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<td>Z13.6</td>
<td>Special screening examination for cardiovascular disorders</td>
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<td>Z13.7</td>
<td>Special screening examination for congenital malformations,</td>
</tr>
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<td></td>
<td>deformations and chromosomal abnormalities</td>
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<tr>
<td>Z13.8</td>
<td>Special screening examination for other specified diseases and disorders</td>
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<tr>
<td></td>
<td>Dental disorder</td>
</tr>
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<td></td>
<td>Endocrine and metabolic disorders</td>
</tr>
<tr>
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<td>Excl.: diabetes mellitus (Z13.1)</td>
</tr>
<tr>
<td>Z13.9</td>
<td>Special screening examination, unspecified</td>
</tr>
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</table>

### Persons with potential health hazards related to communicable diseases (Z20–Z29)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Z20</td>
<td>Contact with and exposure to communicable diseases</td>
</tr>
<tr>
<td>Z20.0</td>
<td>Contact with and exposure to intestinal infectious diseases</td>
</tr>
<tr>
<td>Z20.1</td>
<td>Contact with and exposure to tuberculosis</td>
</tr>
</tbody>
</table>
Z20.2 Contact with and exposure to infections with a predominantly sexual mode of transmission
Z20.3 Contact with and exposure to rabies
Z20.4 Contact with and exposure to rubella
Z20.5 Contact with and exposure to viral hepatitis
Z20.6 Contact with and exposure to human immunodeficiency virus [HIV]
   *Excl.*: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
Z20.7 Contact with and exposure to pediculosis, acarasis and other infestations
Z20.8 Contact with and exposure to other communicable diseases
Z20.9 Contact with and exposure to unspecified communicable disease

**Z21**

Asymptomatic human immunodeficiency virus [HIV] infection status

*Incl.*: HIV positive NOS

*Excl.*: contact with or exposure to human immunodeficiency virus [HIV] (Z20.6)
   human immunodeficiency virus [HIV] disease (B20–B24)
   human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium (O98.7)
   laboratory evidence of human immunodeficiency virus [HIV] (R75)

**Z22**

Carrier of infectious disease

*Incl.*: suspected carrier

Z22.0 Carrier of typhoid
Z22.1 Carrier of other intestinal infectious diseases
Z22.2 Carrier of diphtheria
Z22.3 Carrier of other specified bacterial diseases
   Carrier of bacterial disease due to:
   • meningococci
   • staphylococci
   • streptococci
Z22.4 Carrier of infections with a predominantly sexual mode of transmission
   Carrier of:
   • gonorrhoea
   • syphilis
INTERNATIONAL CLASSIFICATION OF DISEASES

Z22.6 Carrier of human T-lymphotropic virus type-1 [HTLV-1] infection
Z22.8 Carrier of other infectious diseases
Z22.9 Carrier of infectious disease, unspecified

Z23 Need for immunization against single bacterial diseases
Excl.: immunization:
• against combinations of diseases (Z27.-)
• not carried out (Z28.-)

Z23.0 Need for immunization against cholera alone
Z23.1 Need for immunization against typhoid-paratyphoid alone [TAB]
Z23.2 Need for immunization against tuberculosis [BCG]
Z23.3 Need for immunization against plague
Z23.4 Need for immunization against tularaemia
Z23.5 Need for immunization against tetanus alone
Z23.6 Need for immunization against diphtheria alone
Z23.7 Need for immunization against pertussis alone
Z23.8 Need for immunization against other single bacterial diseases

Z24 Need for immunization against certain single viral diseases
Excl.: immunization:
• against combinations of diseases (Z27.-)
• not carried out (Z28.-)

Z24.0 Need for immunization against poliomyelitis
Z24.1 Need for immunization against arthropod-borne viral encephalitis
Z24.2 Need for immunization against rabies
Z24.3 Need for immunization against yellow fever
Z24.4 Need for immunization against measles alone
Z24.5 Need for immunization against rubella alone
Z24.6 Need for immunization against viral hepatitis

Z25 Need for immunization against other single viral diseases
Excl.: immunization:
• against combinations of diseases (Z27.-)
• not carried out (Z28.-)

Z25.0 Need for immunization against mumps alone
Z25.1 Need for immunization against influenza
Z25.8 Need for immunization against other specified single viral diseases
CHAPTER XXI

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

**Z26**

Need for immunization against other single infectious diseases

*Excl.*: immunization:
- against combinations of diseases (Z27.-)
- not carried out (Z28.-)

Z26.0 Need for immunization against leishmaniasis

Z26.8 Need for immunization against other specified single infectious diseases

Z26.9 Need for immunization against unspecified infectious disease

Need for immunization NOS

**Z27**

Need for immunization against combinations of infectious diseases

*Excl.*: immunization not carried out (Z28.-)

Z27.0 Need for immunization against cholera with typhoid-paratyphoid [cholera + TAB]

Z27.1 Need for immunization against diphtheria-tetanus-pertussis, combined [DTP]

Z27.2 Need for immunization against diphtheria-tetanus-pertussis with typhoid-paratyphoid [DTP + TAB]

Z27.3 Need for immunization against diphtheria-tetanus-pertussis with poliomyelitis [DTP + polio]

Z27.4 Need for immunization against measles-mumps-rubella [MMR]

Z27.8 Need for immunization against other combinations of infectious diseases

Z27.9 Need for immunization against unspecified combinations of infectious diseases

**Z28**

Immunization not carried out

Z28.0 Immunization not carried out because of contraindication

Z28.1 Immunization not carried out because of patient’s decision for reasons of belief or group pressure

Z28.2 Immunization not carried out because of patient’s decision for other and unspecified reasons

Z28.8 Immunization not carried out for other reasons

Z28.9 Immunization not carried out for unspecified reason
Z29 Need for other prophylactic measures  
*Excl.*: desensitization to allergens (Z51.6)  
prophylactic surgery (Z40.-)

Z29.0 Isolation  
Admission to protect the individual from his or her surroundings or for isolation of individual after contact with infectious disease

Z29.1 Prophylactic immunotherapy  
Administration of immunoglobulin

Z29.2 Other prophylactic chemotherapy  
Chemoprophylaxis  
Prophylactic antibiotic therapy

Z29.8 Other specified prophylactic measures

Z29.9 Prophylactic measure, unspecified

Persons encountering health services in circumstances related to reproduction (Z30–Z39)

Z30 Contraceptive management

Z30.0 General counselling and advice on contraception  
Family planning advice NOS  
Initial prescription of contraceptives

Z30.1 Insertion of (intrauterine) contraceptive device

Z30.2 Sterilization  
Admission for interruption of fallopian tubes or vasa deferentia

Z30.3 Menstrual extraction  
Interception of pregnancy  
Menstrual regulation

Z30.4 Surveillance of contraceptive drugs  
Repeat prescription for contraceptive pill or other contraceptive drugs  
Routine examination for contraceptive maintenance

Z30.5 Surveillance of (intrauterine) contraceptive device  
Checking, reinsertion or removal of (intrauterine) contraceptive device

Z30.8 Other contraceptive management  
Postvasectomy sperm count

Z30.9 Contraceptive management, unspecified

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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z31  Procreative management

*Excl.*: complications associated with artificial fertilization (N98.-)

Z31.0  Tuboplasty or vasoplasty after previous sterilization

Z31.1  Artificial insemination

Z31.2  In vitro fertilization

*Admission for harvesting or implantation of ova*

Z31.3  Other assisted fertilization methods

Z31.4  Procreative investigation and testing

*Fallopian insufflation*

*Sperm count*

*Excl.*: postvasectomy sperm count (Z30.8)

Z31.5  Genetic counselling

Z31.6  General counselling and advice on procreation

Z31.8  Other procreative management

Z31.9  Procreative management, unspecified

Z32  Pregnancy examination and test

Z32.0  Pregnancy, not (yet) confirmed

Z32.1  Pregnancy confirmed

Z33  Pregnant state, incidental

*Incl.*: pregnant state NOS

Z34  Supervision of normal pregnancy

Z34.0  Supervision of normal first pregnancy

Z34.8  Supervision of other normal pregnancy

Z34.9  Supervision of normal pregnancy, unspecified

Z35  Supervision of high-risk pregnancy

Z35.0  Supervision of pregnancy with history of infertility

Z35.1  Supervision of pregnancy with history of abortive outcome

Supervision of pregnancy with history of:

*• hydatidiform mole*

*• vesicular mole*

*Excl.*: habitual aborter:

*• care during pregnancy (O26.2)*

*• without current pregnancy (N96)*
Z35.2 Supervision of pregnancy with other poor reproductive or obstetric history
Supervision of pregnancy with history of:
• conditions classifiable to O10–O92
• neonatal death
• stillbirth

Z35.3 Supervision of pregnancy with history of insufficient antenatal care
Pregnancy:
• concealed
• hidden

Z35.4 Supervision of pregnancy with grand multiparity
*Excl.*: multiparity without current pregnancy (Z64.1)

Z35.5 Supervision of elderly primigravida

Z35.6 Supervision of very young primigravida

Z35.7 Supervision of high-risk pregnancy due to social problems

Z35.8 Supervision of other high-risk pregnancies

Z35.9 Supervision of high-risk pregnancy, unspecified

Z36 Antenatal screening
*Excl.*: abnormal findings on antenatal screening of mother (O28.-)
routine prenatal care (Z34–Z35)

Z36.0 Antenatal screening for chromosomal anomalies
Amniocentesis
Placental sample (taken vaginally)

Z36.1 Antenatal screening for raised alphafetoprotein level

Z36.2 Other antenatal screening based on amniocentesis

Z36.3 Antenatal screening for malformations using ultrasound and other physical methods

Z36.4 Antenatal screening for fetal growth retardation using ultrasound and other physical methods

Z36.5 Antenatal screening for isoimmunization

Z36.8 Other antenatal screening
Screening for haemoglobinopathy

Z36.9 Antenatal screening, unspecified
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Factors Influencing Health Status and Contact with Health Services

Z37

Outcome of delivery

Note: This category is intended for use as an additional code to identify the outcome of delivery on the mother’s record.

- Z37.0 Single live birth
- Z37.1 Single stillbirth
- Z37.2 Twins, both liveborn
- Z37.3 Twins, one liveborn and one stillborn
- Z37.4 Twins, both stillborn
- Z37.5 Other multiple births, all liveborn
- Z37.6 Other multiple births, some liveborn
- Z37.7 Other multiple births, all stillborn
- Z37.9 Outcome of delivery, unspecified

Multiple birth NOS
Single birth NOS

Z38

Liveborn infants according to place of birth

- Z38.0 Singleton, born in hospital
- Z38.1 Singleton, born outside hospital
- Z38.2 Singleton, unspecified as to place of birth

Liveborn infant NOS

- Z38.3 Twin, born in hospital
- Z38.4 Twin, born outside hospital
- Z38.5 Twin, unspecified as to place of birth
- Z38.6 Other multiple, born in hospital
- Z38.7 Other multiple, born outside hospital
- Z38.8 Other multiple, unspecified as to place of birth

Z39

Postpartum care and examination

- Z39.0 Care and examination immediately after delivery
  Care and observation in uncomplicated cases
  
  Excl.: care for postpartum complications – see Alphabetic Index

- Z39.1 Care and examination of lactating mother
  Supervision of lactation
  
  Excl.: disorders of lactation (O92.-)

- Z39.2 Routine postpartum follow-up
Persons encountering health services for specific procedures and health care (Z40–Z54)

**Note:** Categories Z40–Z54 are intended for use to indicate a reason for care. They may be used for patients who have already been treated for a disease or injury, but who are receiving follow-up or prophylactic care, convalescent care, or care to consolidate the treatment, to deal with residual states, to ensure that the condition has not recurred, or to prevent recurrence.

**Excl.:** follow-up examination for medical surveillance after treatment (Z08–Z09)

### Z40

**Prophylactic surgery**

#### Z40.0

**Prophylactic surgery for risk-factors related to malignant neoplasms**

Admission for prophylactic organ removal

#### Z40.8

**Other prophylactic surgery**

#### Z40.9

**Prophylactic surgery, unspecified**

### Z41

**Procedures for purposes other than remediating health state**

#### Z41.0

**Hair transplant**

#### Z41.1

**Other plastic surgery for unacceptable cosmetic appearance**

Breast implant

**Excl.:** plastic and reconstructive surgery following healed injury or operation (Z42.-)

#### Z41.2

**Routine and ritual circumcision**

#### Z41.3

**Ear piercing**

#### Z41.8

**Other procedures for purposes other than remediating health state**

#### Z41.9

**Procedure for purposes other than remediating health state, unspecified**

### Z42

**Follow-up care involving plastic surgery**

**Incl.:** plastic and reconstructive surgery following healed injury or operation

repair of scarred tissue

**Excl.:** plastic surgery:

- as treatment for current injury - code to relevant injury – see Alphabetical index
- for unacceptable cosmetic appearance (Z41.1)
Z42.0 Follow-up care involving plastic surgery of head and neck
Z42.1 Follow-up care involving plastic surgery of breast
Z42.2 Follow-up care involving plastic surgery of other parts of trunk
Z42.3 Follow-up care involving plastic surgery of upper extremity
Z42.4 Follow-up care involving plastic surgery of lower extremity
Z42.8 Follow-up care involving plastic surgery of other body part
Z42.9 Follow-up care involving plastic surgery, unspecified

Z43 Attention to artificial openings
Incl.: closure
passage of sounds or bougies
reforming
removal of catheter
toilet or cleansing

Excl.: artificial opening status only, without need for care (Z93.-)
complications of external stoma (J95.0, K91.4, N99.5)
fitting and adjustment of prosthetic and other devices (Z44–Z46)

Z43.0 Attention to tracheostomy
Z43.1 Attention to gastrostomy
Z43.2 Attention to ileostomy
Z43.3 Attention to colostomy
Z43.4 Attention to other artificial openings of digestive tract
Z43.5 Attention to cystostomy
Z43.6 Attention to other artificial openings of urinary tract
Nephrostomy
Ureterostomy
Urethrostomy

Z43.7 Attention to artificial vagina
Z43.8 Attention to other artificial openings
Z43.9 Attention to unspecified artificial opening

Z44 Fitting and adjustment of external prosthetic device
Excl.: presence of prosthetic device (Z97.-)

Z44.0 Fitting and adjustment of artificial arm (complete)(partial)
Z44.1 Fitting and adjustment of artificial leg (complete)(partial)
Z44.2 Fitting and adjustment of artificial eye
Excl.: mechanical complication of ocular prosthesis (T85.3)

Z44.3 Fitting and adjustment of external breast prosthesis
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<td>Fitting and adjustment of other external prosthetic devices</td>
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<tr>
<td>Z44.9</td>
<td>Fitting and adjustment of unspecified external prosthetic device</td>
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<tr>
<td><strong>Z45</strong></td>
<td>Adjustment and management of implanted device</td>
</tr>
<tr>
<td><strong>Excl.</strong></td>
<td>malfunction or other complications of device – see Alphabetical index presence of prosthetic and other devices (Z95–Z97)</td>
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<tr>
<td>Z45.0</td>
<td>Adjustment and management of cardiac devices</td>
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<tr>
<td></td>
<td>Checking and testing of cardiac devices</td>
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<td>Z45.1</td>
<td>Adjustment and management of infusion pump</td>
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<td>Z45.2</td>
<td>Adjustment and management of vascular access device</td>
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<td>Z45.3</td>
<td>Adjustment and management of implanted hearing device</td>
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<td></td>
<td>Bone conduction device</td>
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<td></td>
<td>Cochlear device</td>
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<tr>
<td>Z45.8</td>
<td>Adjustment and management of other implanted devices</td>
</tr>
<tr>
<td>Z45.9</td>
<td>Adjustment and management of unspecified implanted device</td>
</tr>
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<td><strong>Z46</strong></td>
<td>Fitting and adjustment of other devices</td>
</tr>
<tr>
<td><strong>Excl.</strong></td>
<td>issue of repeat prescription only (Z76.0) malfunction or other complications of device – see Alphabetical index presence of prosthetic and other devices (Z95–Z97)</td>
</tr>
<tr>
<td>Z46.0</td>
<td>Fitting and adjustment of spectacles and contact lenses</td>
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<td>Z46.1</td>
<td>Fitting and adjustment of hearing aid</td>
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<td>Z46.2</td>
<td>Fitting and adjustment of other devices related to nervous system and special senses</td>
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<td>Z46.3</td>
<td>Fitting and adjustment of dental prosthetic device</td>
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<td>Z46.4</td>
<td>Fitting and adjustment of orthodontic device</td>
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<td>Z46.5</td>
<td>Fitting and adjustment of ileostomy and other intestinal appliances</td>
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<td>Z46.6</td>
<td>Fitting and adjustment of urinary device</td>
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<tr>
<td>Z46.7</td>
<td>Fitting and adjustment of orthopaedic device</td>
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<tr>
<td></td>
<td>Orthopaedic:</td>
</tr>
<tr>
<td></td>
<td>• brace</td>
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<tr>
<td></td>
<td>• cast</td>
</tr>
<tr>
<td></td>
<td>• corset</td>
</tr>
<tr>
<td></td>
<td>• shoes</td>
</tr>
<tr>
<td>Z46.8</td>
<td>Fitting and adjustment of other specified devices</td>
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<td></td>
<td>Wheelchair</td>
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<tr>
<td>Z46.9</td>
<td>Fitting and adjustment of unspecified device</td>
</tr>
</tbody>
</table>
Other orthopaedic follow-up care

Excl.: care involving rehabilitation procedures (Z50.-)
complication of internal orthopaedic devices,
implants and grafts (T84.-)
follow-up examination after treatment of fracture (Z09.4)

Follow-up care involving removal of fracture plate and other internal fixation device
Removal of:
• pins
• plates
• rods
• screws

Excl.: removal of external fixation device (Z47.8)

Other specified orthopaedic follow-up care
Change, checking or removal of:
• external fixation or traction device
• plaster cast

Orthopaedic follow-up care, unspecified

Other surgical follow-up care

Excl.: attention to artificial openings (Z43.-)
fitting and adjustment of prosthetic and other devices (Z44–Z46)
follow-up examination after:
• surgery (Z09.0)
• treatment of fracture (Z09.4)
orthopaedic follow-up care (Z47.-)

Attention to surgical dressings and sutures
Change of dressings
Removal of sutures

Other specified surgical follow-up care

Surgical follow-up care, unspecified

Care involving dialysis

Incl.: dialysis preparation and treatment

Excl.: renal dialysis status (Z99.2)

Preparatory care for dialysis

Extracorporeal dialysis
Dialysis (renal) NOS

Other dialysis
Peritoneal dialysis
Z50  Care involving use of rehabilitation procedures
   *Excl.*: counselling (Z70–Z71)

Z50.0  Cardiac rehabilitation

Z50.1  Other physical therapy
   Therapeutic and remedial exercises

Z50.2  Alcohol rehabilitation

Z50.3  Drug rehabilitation

Z50.4  Psychotherapy, not elsewhere classified

Z50.5  Speech therapy

Z50.6  Orthoptic training

Z50.7  Occupational therapy and vocational rehabilitation, not elsewhere classified

Z50.8  Care involving use of other rehabilitation procedures
   Tobacco rehabilitation
   Training in activities of daily living [ADL] NEC

Z50.9  Care involving use of rehabilitation procedure, unspecified
   Rehabilitation NOS

Z51  Other medical care
   *Excl.*: follow-up examination after treatment (Z08–Z09)

Z51.0  Radiotherapy session

Z51.1  Chemotherapy session for neoplasm

Z51.2  Other chemotherapy
   Maintenance chemotherapy NOS
   *Excl.*: prophylactic chemotherapy for immunization purposes (Z23–Z27, Z29.-)

Z51.3  Blood transfusion (without reported diagnosis)

Z51.4  Preparatory care for subsequent treatment, not elsewhere classified
   *Excl.*: preparatory care for dialysis (Z49.0)

Z51.5  Palliative care

Z51.6  Desensitization to allergens

Z51.8  Other specified medical care
   *Excl.*: holiday relief care (Z75.5)

Z51.9  Medical care, unspecified
## Donors of organs and tissues

*Excl.*: examination of potential donor (Z00.5)

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<thead>
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<th>Code</th>
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<td>Z52</td>
<td>Blood donor</td>
</tr>
<tr>
<td>Z52.0</td>
<td>Blood components such as lymphocytes, platelets or stem cells</td>
</tr>
<tr>
<td>Z52.1</td>
<td>Skin donor</td>
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<tr>
<td>Z52.2</td>
<td>Bone donor</td>
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<tr>
<td>Z52.3</td>
<td>Bone marrow donor</td>
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<tr>
<td>Z52.4</td>
<td>Kidney donor</td>
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<tr>
<td>Z52.5</td>
<td>Cornea donor</td>
</tr>
<tr>
<td>Z52.6</td>
<td>Liver donor</td>
</tr>
<tr>
<td>Z52.7</td>
<td>Heart donor</td>
</tr>
<tr>
<td>Z52.8</td>
<td>Donor of other organs and tissues</td>
</tr>
<tr>
<td>Z52.9</td>
<td>Donor of unspecified organ or tissue</td>
</tr>
</tbody>
</table>

### Persons encountering health services for specific procedures, not carried out

*Excl.*: immunization not carried out (Z28.-)

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Z53</td>
<td>Procedure not carried out because of contraindication</td>
</tr>
<tr>
<td>Z53.0</td>
<td>Procedure not carried out because of patient’s decision for reasons of belief and group pressure</td>
</tr>
<tr>
<td>Z53.1</td>
<td>Procedure not carried out because of patient’s decision for other and unspecified reasons</td>
</tr>
<tr>
<td>Z53.2</td>
<td>Procedure not carried out for other reasons</td>
</tr>
<tr>
<td>Z53.3</td>
<td>Procedure not carried out, unspecified reason</td>
</tr>
</tbody>
</table>

## Convalescence

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
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<td>Z54</td>
<td>Convalescence</td>
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<tr>
<td>Z54.0</td>
<td>Convalescence following surgery</td>
</tr>
<tr>
<td>Z54.1</td>
<td>Convalescence following radiotherapy</td>
</tr>
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<td>Z54.2</td>
<td>Convalescence following chemotherapy</td>
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<td>Z54.3</td>
<td>Convalescence following psychotherapy</td>
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<td>Z54.4</td>
<td>Convalescence following treatment of fracture</td>
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<td>Z54.7</td>
<td>Convalescence following combined treatment</td>
</tr>
<tr>
<td>Z54.8</td>
<td>Convalescence following other treatment</td>
</tr>
<tr>
<td>Z54.9</td>
<td>Convalescence following unspecified treatment</td>
</tr>
</tbody>
</table>
Persons with potential health hazards related to socioeconomic and psychosocial circumstances (Z55–Z65)

Z55 Problems related to education and literacy
  Excl.: disorders of psychological development (F80–F89)
Z55.0 Illiteracy and low-level literacy
Z55.1 Schooling unavailable and unattainable
Z55.2 Failed examinations
Z55.3 Underachievement in school
Z55.4 Educational maladjustment and discord with teachers and classmates
Z55.8 Other problems related to education and literacy
  Inadequate teaching
Z55.9 Problem related to education and literacy, unspecified

Z56 Problems related to employment and unemployment
  Excl.: occupational exposure to risk-factors (Z57.-)
  problems related to housing and economic circumstances (Z59.-)
Z56.0 Unemployment, unspecified
Z56.1 Change of job
Z56.2 Threat of job loss
Z56.3 Stressful work schedule
Z56.4 Discord with boss and workmates
Z56.5 Uncongenial work
  Difficult conditions at work
Z56.6 Other physical and mental strain related to work
Z56.7 Other and unspecified problems related to employment

Z57 Occupational exposure to risk-factors
Z57.0 Occupational exposure to noise
Z57.1 Occupational exposure to radiation
Z57.2 Occupational exposure to dust
Z57.3 Occupational exposure to other air contaminants
Z57.4 Occupational exposure to toxic agents in agriculture
  Solids, liquids, gases or vapours
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Z57.5 Occupational exposure to toxic agents in other industries
Solids, liquids, gases or vapours

Z57.6 Occupational exposure to extreme temperature

Z57.7 Occupational exposure to vibration

Z57.8 Occupational exposure to other risk-factors

Z57.9 Occupational exposure to unspecified risk-factor

Z58 Problems related to physical environment

Excl.: occupational exposure (Z57.-)

Z58.0 Exposure to noise

Z58.1 Exposure to air pollution
Excl.: tobacco smoke (Z58.7)

Z58.2 Exposure to water pollution

Z58.3 Exposure to soil pollution

Z58.4 Exposure to radiation

Z58.5 Exposure to other pollution

Z58.6 Inadequate drinking-water supply
Excl.: effects of thirst (T73.1)

Z58.7 Exposure to tobacco smoke
Passive smoking
Excl.: mental and behavioural disorders due to the use of tobacco (F17.-)
personal history of psychoactive substance abuse (Z86.4)
tobacco use (Z72.0)

Z58.8 Other problems related to physical environment

Z58.9 Problem related to physical environment, unspecified

Z59 Problems related to housing and economic circumstances

Excl.: inadequate drinking-water supply (Z58.6)

Z59.0 Homelessness

Z59.1 Inadequate housing
Lack of heating
Restriction of space
Technical defects in home preventing adequate care
Unsatisfactory surroundings
Excl.: problems related to physical environment (Z58.-)

Z59.2 Discord with neighbours, lodgers and landlord
Z59.3 Problems related to living in residential institution
Boarding-school resident
Excl.: institutional upbringing (Z62.2)

Z59.4 Lack of adequate food
Excl.: effects of hunger (T73.0)
inappropriate diet or eating habits (Z72.4)
malnutrition (E40–E46)

Z59.5 Extreme poverty
Z59.6 Low income
Z59.7 Insufficient social insurance and welfare support
Z59.8 Other problems related to housing and economic circumstances
Foreclosure on loan
Isolated dwelling
Problems with creditors
Z59.9 Problem related to housing and economic circumstances, unspecified

Z60 Problems related to social environment
Z60.0 Problems of adjustment to life-cycle transitions
Adjustment to retirement [pension]
Empty nest syndrome
Z60.1 Atypical parenting situation
Problems related to a parenting situation (rearing of children) with a single parent or other than that of two cohabiting biological parents.
Z60.2 Living alone
Z60.3 Acculturation difficulty
Migration
Social transplantation
Z60.4 Social exclusion and rejection
Exclusion and rejection on the basis of personal characteristics, such as unusual physical appearance, illness or behaviour.
Excl.: target of adverse discrimination such as for racial or religious reasons (Z60.5)
Z60.5 Target of perceived adverse discrimination and persecution
Persecution or discrimination, perceived or real, on the basis of membership of some group (as defined by skin colour, religion, ethnic origin, etc.) rather than personal characteristics.
Excl.: social exclusion and rejection (Z60.4)
Z60.8 Other problems related to social environment
Z60.9 Problem related to social environment, unspecified

Z61 Problems related to negative life events in childhood

Excl.: maltreatment syndromes (T74.-)

Z61.0 Loss of love relationship in childhood
Loss of an emotionally close relationship, such as of a parent, a sibling, a very special friend or a loved pet, by death or permanent departure or rejection.

Z61.1 Removal from home in childhood
Admission to a foster home, hospital or other institution causing psychosocial stress, or forced conscription into an activity away from home for a prolonged period.

Z61.2 Altered pattern of family relationships in childhood
Arrival of a new person into a family resulting in adverse change in child’s relationships. May include new marriage by a parent or birth of a sibling.

Z61.3 Events resulting in loss of self-esteem in childhood
Events resulting in a negative self-reappraisal by the child such as failure in tasks with high personal investment; disclosure or discovery of a shameful or stigmatizing personal or family event; and other humiliating experiences.

Z61.4 Problems related to alleged sexual abuse of child by person within primary support group
Problems related to any form of physical contact or exposure between an adult member of the child’s household and the child that has led to sexual arousal, whether or not the child has willingly engaged in the sexual acts (e.g. any genital contact or manipulation or deliberate exposure of breasts or genitals).

Z61.5 Problems related to alleged sexual abuse of child by person outside primary support group
Problems related to contact or attempted contact with the child’s or the other person’s breasts or genitals, sexual exposure in close confrontation or attempt to undress or seduce the child, by a substantially older person outside the child’s family, either on the basis of this person’s position or status or against the will of the child.

Z61.6 Problems related to alleged physical abuse of child
Problems related to incidents in which the child has been injured in the past by any adult in the household to a medically significant extent (e.g. fractures, marked bruising) or that involved abnormal forms of violence (e.g. hitting the child with hard or sharp implements, burning or tying up of the child).

Z61.7 Personal frightening experience in childhood
Experience carrying a threat for the child’s future, such as a kidnapping, natural disaster with a threat to life, injury with a threat to self-image or security, or witnessing a severe trauma to a loved one.

Z61.8 Other negative life events in childhood
Z61.9 Negative life event in childhood, unspecified
Other problems related to upbringing

Excl.: maltreatment syndromes (T74.-)

Inadequate parental supervision and control
Lack of parental knowledge of what the child is doing or where the child is; poor control; lack of concern or lack of attempted intervention when the child is in risky situations.

Parental overprotection
Pattern of upbringing resulting in infantilization and prevention of independent behaviour.

Institutional upbringing
Group foster care in which parenting responsibilities are largely taken over by some form of institution (such as residential nursery, orphanage, or children’s home), or therapeutic care over a prolonged period in which the child is in a hospital, convalescent home or the like, without at least one parent living with the child.

Hostility towards and scapegoating of child
Negative parental behaviour specifically focused on the child as an individual, persistent over time and pervasive over several child behaviours (e.g. automatically blaming the child for any problems in the household or attributing negative characteristics to the child).

Emotional neglect of child
Parent talking to the child in a dismissive or insensitive way. Lack of interest in the child, of sympathy for the child’s difficulties and of praise and encouragement. Irritated reaction to anxious behaviour and absence of sufficient physical comforting and emotional warmth.

Other problems related to neglect in upbringing
Lack of learning and play experience

Inappropriate parental pressure and other abnormal qualities of upbringing
Parents forcing the child to be different from the local norm, either sex-inappropriate (e.g. dressing a boy in girl’s clothes), age-inappropriate (e.g. forcing a child to take on responsibilities above her or his own age) or otherwise inappropriate (e.g. pressing the child to engage in unwanted or too difficult activities).

Other specified problems related to upbringing

Problem related to upbringing, unspecified

Other problems related to primary support group, including family circumstances
Excl.: maltreatment syndromes (T74.-)
problems related to:
• negative life events in childhood (Z61.-)
• upbringing (Z62.-)
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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z63.0 Problems in relationship with spouse or partner
Discord between partners resulting in severe or prolonged loss of control, in generalization of hostile or critical feelings or in a persisting atmosphere of severe interpersonal violence (hitting or striking).

Z63.1 Problems in relationship with parents and in-laws

Z63.2 Absence of family member

Z63.4 Disappearance and death of family member
Assumed death of family member

Z63.5 Disruption of family by separation and divorce
Estrangement

Z63.6 Dependent relative needing care at home

Z63.7 Other stressful life events affecting family and household
Anxiety (normal) about sick person in family
Health problems within family
Ill or disturbed family member
Isolated family

Z63.8 Other specified problems related to primary support group
Family discord NOS
High expressed emotional level within family
Inadequate or distorted communication within family

Z63.9 Problem related to primary support group, unspecified

Z64 Problems related to certain psychosocial circumstances

Z64.0 Problems related to unwanted pregnancy
Excl.: supervision of high-risk pregnancy due to social problems (Z35.7)

Z64.1 Problems related to multiparity
Excl.: supervision of pregnancy with grand multiparity (Z35.4)

Z64.2 Seeking and accepting physical, nutritional and chemical interventions known to be hazardous and harmful
Excl.: substance dependence – see Alphabetic index

Z64.3 Seeking and accepting behavioural and psychological interventions known to be hazardous and harmful

Z64.4 Discord with counsellors
Discord with:
• probation officer
• social worker
INTERNATIONAL CLASSIFICATION OF DISEASES

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<thead>
<tr>
<th>Z65</th>
<th>Problems related to other psychosocial circumstances</th>
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<td>Excl.</td>
<td>current injury – see Alphabetical index</td>
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<td>Conviction in civil and criminal proceedings without</td>
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<td>Z65.1</td>
<td>Imprisonment and other incarceration</td>
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<td>Problems related to release from prison</td>
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<td>Problems related to other legal circumstances</td>
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<tr>
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<td>Arrest</td>
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<td></td>
<td>Child custody or support proceedings</td>
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<td>Litigation</td>
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<td>Prosecution</td>
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<tr>
<td>Z65.4</td>
<td>Victim of crime and terrorism</td>
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<td>Victim of torture</td>
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<td>Z65.5</td>
<td>Exposure to disaster, war and other hostilities</td>
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<td>Excl.</td>
<td>target of perceived discrimination or persecution (Z60.5)</td>
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<td>Z65.8</td>
<td>Other specified problems related to psychosocial</td>
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<td>circumstances</td>
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<tr>
<td>Z65.9</td>
<td>Problem related to unspecified psychosocial</td>
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<td>circumstances</td>
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Persons encountering health services in other circumstances (Z70–Z76)

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<th>Z70</th>
<th>Counselling related to sexual attitude, behaviour and</th>
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<td>orientation</td>
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<tr>
<td>Excl.</td>
<td>contraceptive or procreative counselling (Z30–Z31)</td>
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<tr>
<td>Z70.0</td>
<td>Counselling related to sexual attitude</td>
</tr>
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<td>Person concerned regarding embarrassment, timidity or</td>
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<td>other negative response to sexual matters</td>
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<td>Z70.1</td>
<td>Counselling related to patient's sexual behaviour and</td>
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<td>orientation</td>
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<td>Patient concerned regarding:</td>
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<td>• impotence</td>
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<td>• non-responsiveness</td>
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<td>• promiscuity</td>
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<td>• sexual orientation</td>
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Z70.2  Counselling related to sexual behaviour and orientation of third party
Advice sought regarding sexual behaviour and orientation of:
• child
• partner
• spouse

Z70.3  Counselling related to combined concerns regarding sexual attitude, behaviour and orientation

Z70.8  Other sex counselling
Sex education

Z70.9  Sex counselling, unspecified

Z71  Persons encountering health services for other counselling and medical advice, not elsewhere classified

Excl.: contraceptive or procreation counselling (Z30–Z31)
sex counselling (Z70.-)

Z71.0  Person consulting on behalf of another person
Advice or treatment for non-attending third party

Excl.: anxiety (normal) about sick person in family (Z63.7)

Z71.1  Person with feared complaint in whom no diagnosis is made
Feared condition not demonstrated
Problem was normal state
‘Worried well’

Excl.: medical observation and evaluation for suspected diseases and conditions (Z03.-)

Z71.2  Person consulting for explanation of investigation findings

Z71.3  Dietary counselling and surveillance
Dietary counselling and surveillance (for):
• NOS
• colitis
• diabetes mellitus
• food allergies or intolerance
• gastritis
• hypercholesterolaemia
• obesity

Z71.4  Alcohol abuse counselling and surveillance
Excl.: alcohol rehabilitation procedures (Z50.2)

Z71.5  Drug abuse counselling and surveillance
Excl.: drug rehabilitation procedures (Z50.3)

Z71.6  Tobacco abuse counselling
Excl.: tobacco rehabilitation procedures (Z50.8)
Z71.7 Human immunodeficiency virus [HIV] counselling
Z71.8 Other specified counselling
Consanguinity counselling
Z71.9 Counselling, unspecified
Medical advice NOS

Z72 Problems related to lifestyle
Excl.: problems related to:
• life-management difficulty (Z73.-)
• socioeconomic and psychosocial circumstances (Z55–Z65)

Z72.0 Tobacco use
Excl.: tobacco dependence (F17.2)

Z72.1 Alcohol use
Excl.: alcohol dependence (F10.2)

Z72.2 Drug use
Excl.: abuse of non-dependence-producing substances (F55)
drug dependence (F11–F16, F19 with common fourth character .2)

Z72.3 Lack of physical exercise

Z72.4 Inappropriate diet and eating habits
Excl.: behavioural eating disorders of infancy or childhood (F98.2–F98.3)
eating disorders (F50.-)
lack of adequate food (Z59.4)
malnutrition and other nutritional deficiencies (E40–E64)

Z72.5 High-risk sexual behaviour

Z72.6 Gambling and betting
Excl.: compulsive or pathological gambling (F63.0)

Z72.8 Other problems related to lifestyle
Self-damaging behaviour

Z72.9 Problem related to lifestyle, unspecified

Z73 Problems related to life-management difficulty
Excl.: problems related to socioeconomic and psychosocial circumstances (Z55–Z65)

Z73.0 Burn-out
State of vital exhaustion

Z73.1 Accentuation of personality traits
Type A behaviour pattern (characterized by unbridled ambition, a need for high achievement, impatience, competitiveness and a sense of urgency)

Z73.2 Lack of relaxation and leisure
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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

Z73.3  Stress, not elsewhere classified
Physical and mental strain NOS

*Excl.*: related to employment or unemployment (Z56.-)

Z73.4  Inadequate social skills, not elsewhere classified

Z73.5  Social role conflict, not elsewhere classified

Z73.6  Limitation of activities due to disability

*Excl.*: care-provider dependency (Z74.-)

Z73.8  Other problems related to life-management difficulty

Z73.9  Problem related to life-management difficulty, unspecified

Z74  Problems related to care-provider dependency

*Excl.*: dependence on enabling machines or devices NEC (Z99.-)

Z74.0  Need for assistance due to reduced mobility

Z74.1  Need for assistance with personal care

Z74.2  Need for assistance at home and no other household member able to render care

Z74.3  Need for continuous supervision

Z74.8  Other problems related to care-provider dependency

Z74.9  Problem related to care-provider dependency, unspecified

Z75  Problems related to medical facilities and other health care

Z75.0  Medical services not available in home

*Excl.*: no other household member able to render care (Z74.2)

Z75.1  Person awaiting admission to adequate facility elsewhere

Z75.2  Other waiting period for investigation and treatment

Z75.3  Unavailability and inaccessibility of health-care facilities

*Excl.*: bed unavailable (Z75.1)

Z75.4  Unavailability and inaccessibility of other helping agencies

Z75.5  Holiday relief care

Provision of health-care facilities to a person normally cared for at home, in order to enable relatives to take a vacation.

Respite care

Z75.8  Other problems related to medical facilities and other health care

Z75.9  Unspecified problem related to medical facilities and other health care
Persons encountering health services in other circumstances

Z76.0 Issue of repeat prescription
Issue of repeat prescription for:
- appliance
- medicaments
- spectacles

Excl.: issue of medical certificate (Z02.7)
- repeat prescription for contraceptive (Z30.4)

Z76.1 Health supervision and care of foundling

Z76.2 Health supervision and care of other healthy infant and child
Medical or nursing care or supervision of healthy infant under circumstances such as:
- adverse socioeconomic conditions at home
- awaiting foster or adoptive placement
- maternal illness
- number of children at home preventing or interfering with normal care

Z76.3 Healthy person accompanying sick person

Z76.4 Other boarder in health-care facility
Excl.: homelessness (Z59.0)

Z76.5 Malingering [conscious simulation]
Person feigning illness (with obvious motivation)

Excl.: factitious disorder (F68.1)
- peregrinating patient (F68.1)

Z76.8 Persons encountering health services in other specified circumstances

Z76.9 Person encountering health services in unspecified circumstances

Persons with potential health hazards related to family and personal history and certain conditions influencing health status
(Z80–Z99)

Excl.: follow-up examination (Z08–Z09)
- follow-up medical care and convalescence (Z42–Z51, Z54.-)
when family or personal history is the reason for special screening or other examination or investigation (Z00–Z13)
when the possibility that the fetus might be affected is the reason for observation or action during pregnancy (O35.-)
### FAMILY HISTORY OF MALIGNANT NEOPLASMS

#### Z80
- **Family history of malignant neoplasm**
- **Z80.0** Family history of malignant neoplasm of digestive organs
  - Conditions classifiable to C15–C26
- **Z80.1** Family history of malignant neoplasm of trachea, bronchus and lung
  - Conditions classifiable to C33–C34
- **Z80.2** Family history of malignant neoplasm of other respiratory and intrathoracic organs
  - Conditions classifiable to C30–C32, C37–C39
- **Z80.3** Family history of malignant neoplasm of breast
  - Conditions classifiable to C50.-
- **Z80.4** Family history of malignant neoplasm of genital organs
  - Conditions classifiable to C51–C63
- **Z80.5** Family history of malignant neoplasm of urinary tract
  - Conditions classifiable to C64–C68
- **Z80.6** Family history of leukaemia
  - Conditions classifiable to C91–C95
- **Z80.7** Family history of other malignant neoplasms of lymphoid, haematopoietic and related tissues
  - Conditions classifiable to C81–C90, C96.-
- **Z80.8** Family history of malignant neoplasm of other organs or systems
  - Conditions classifiable to C00–C14, C40–C49, C69–C79, C97
- **Z80.9** Family history of malignant neoplasm, unspecified
  - Conditions classifiable to C80.-

### FAMILY HISTORY OF MENTAL AND BEHAVIOURAL DISORDERS

#### Z81
- **Family history of mental and behavioural disorders**
- **Z81.0** Family history of mental retardation
  - Conditions classifiable to F70–F79
- **Z81.1** Family history of alcohol abuse
  - Conditions classifiable to F10.-
- **Z81.2** Family history of tobacco abuse
  - Conditions classifiable to F17.-
- **Z81.3** Family history of other psychoactive substance abuse
  - Conditions classifiable to F11–F16, F18–F19
- **Z81.4** Family history of other substance abuse
  - Conditions classifiable to F55
- **Z81.8** Family history of other mental and behavioural disorders
  - Conditions classifiable elsewhere in F00–F99
**INTERNATIONAL CLASSIFICATION OF DISEASES**

**Z82**  
Family history of certain disabilities and chronic diseases leading to disablement

**Z82.0**  
Family history of epilepsy and other diseases of the nervous system  
Conditions classifiable to G00–G99

**Z82.1**  
Family history of blindness and visual loss  
Conditions classifiable to H54.-

**Z82.2**  
Family history of deafness and hearing loss  
Conditions classifiable to H90–H91

**Z82.3**  
Family history of stroke  
Conditions classifiable to I60–I64

**Z82.4**  
Family history of ischaemic heart disease and other diseases of the circulatory system  
Conditions classifiable to I00–I52, I65–I99

**Z82.5**  
Family history of asthma and other chronic lower respiratory diseases  
Conditions classifiable to J40–J47

**Z82.6**  
Family history of arthritis and other diseases of the musculoskeletal system and connective tissue  
Conditions classifiable to M00–M99

**Z82.7**  
Family history of congenital malformations, deformations and chromosomal abnormalities  
Conditions classifiable to Q00–Q99

**Z82.8**  
Family history of other disabilities and chronic diseases leading to disablement, not elsewhere classified

**Z83**  
Family history of other specific disorders

*Excl.:* contact with or exposure to communicable disease in the family (Z20.-)

**Z83.0**  
Family history of human immunodeficiency virus [HIV] disease  
Conditions classifiable to B20–B24, O98.7

**Z83.1**  
Family history of other infectious and parasitic diseases  
Conditions classifiable to A00–B19, B25–B94, B99

**Z83.2**  
Family history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism  
Conditions classifiable to D50–D89

**Z83.3**  
Family history of diabetes mellitus  
Conditions classifiable to E10–E14, O24

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**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES**

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<tr>
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<th>Description</th>
<th>Classifications</th>
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<tr>
<td>Z83.4</td>
<td><strong>Family history of other endocrine, nutritional and metabolic diseases</strong></td>
<td>Conditions classifiable to E00–E07, E15–E90</td>
</tr>
<tr>
<td>Z83.5</td>
<td><strong>Family history of eye and ear disorders</strong></td>
<td>Conditions classifiable to H00–H53, H55–H83, H92–H95</td>
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<tr>
<td></td>
<td><em>Excl.</em></td>
<td>Family history of:</td>
</tr>
<tr>
<td></td>
<td>• blindness and visual loss (Z82.1)</td>
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</tr>
<tr>
<td></td>
<td>• deafness and hearing loss (Z82.2)</td>
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</tr>
<tr>
<td>Z83.6</td>
<td><strong>Family history of diseases of the respiratory system</strong></td>
<td>Conditions classifiable to J00–J39, J60–J99</td>
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<tr>
<td></td>
<td><em>Excl.</em></td>
<td>Family history of chronic lower respiratory diseases (Z82.5)</td>
</tr>
<tr>
<td>Z83.7</td>
<td><strong>Family history of diseases of the digestive system</strong></td>
<td>Conditions classifiable to K00–K93</td>
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<tr>
<td>Z84.0</td>
<td><strong>Family history of other conditions</strong></td>
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<tr>
<td>Z84.1</td>
<td><strong>Family history of disorders of kidney and ureter</strong></td>
<td>Conditions classifiable to N00–N29</td>
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<td>Z84.2</td>
<td><strong>Family history of other diseases of the genitourinary system</strong></td>
<td>Conditions classifiable to N30–N99</td>
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<tr>
<td>Z84.3</td>
<td><strong>Family history of consanguinity</strong></td>
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<tr>
<td>Z84.8</td>
<td><strong>Family history of other specified conditions</strong></td>
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<tr>
<td>Z85.0</td>
<td><strong>Personal history of malignant neoplasm</strong></td>
<td><em>Excl.</em> follow-up medical care and convalescence (Z42–Z51, Z54.-)</td>
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<tr>
<td></td>
<td></td>
<td>follow-up examination after treatment of malignant neoplasm (Z08.-)</td>
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<td>Z85.1</td>
<td><strong>Personal history of malignant neoplasm of digestive organs</strong></td>
<td>Conditions classifiable to C15–C26</td>
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<td>Z85.2</td>
<td><strong>Personal history of malignant neoplasm of other respiratory and intrathoracic organs</strong></td>
<td>Conditions classifiable to C30–C32, C37–C39</td>
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<td>Z85.3</td>
<td><strong>Personal history of malignant neoplasm of breast</strong></td>
<td>Conditions classifiable to C50.-</td>
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Z85.4  Personal history of malignant neoplasm of genital organs
Conditions classifiable to C51–C63

Z85.5  Personal history of malignant neoplasm of urinary tract
Conditions classifiable to C64–C68

Z85.6  Personal history of leukaemia
Conditions classifiable to C91–C95

Z85.7  Personal history of other malignant neoplasms of lymphoid, haematopoietic and related tissues
Conditions classifiable to C81–C90, C96.-

Z85.8  Personal history of malignant neoplasms of other organs and systems
Conditions classifiable to C00–C14, C40–C49, C69–C79, C97

Z85.9  Personal history of malignant neoplasm, unspecified
Conditions classifiable to C80.-

Z86  Personal history of certain other diseases
Excl.: follow-up medical care and convalescence (Z42–Z51, Z54.-)

Z86.0  Personal history of other neoplasms
Conditions classifiable to D00–D48
Excl.: malignant neoplasms (Z85.-)

Z86.1  Personal history of infectious and parasitic diseases
Conditions classifiable to A00–B89, B99
Excl.: sequelae of infectious and parasitic diseases (B90–B94)

Z86.2  Personal history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
Conditions classifiable to D50–D89

Z86.3  Personal history of endocrine, nutritional and metabolic diseases
Conditions classifiable to E00–E90

Z86.4  Personal history of psychoactive substance abuse
Conditions classifiable to F10–F19
Excl.: current dependence (F10–F19 with common fourth character .2) problems related to use of:
• alcohol (Z72.1)
• drug (Z72.2)
• tobacco (Z72.0)

Z86.5  Personal history of other mental and behavioural disorders
Conditions classifiable to F00–F09, F20–F99
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FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

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<th>Conditions Classifiable to</th>
<th>Exclusions</th>
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<td>Z86.6</td>
<td><strong>Personal history of diseases of the nervous system and sense organs</strong></td>
<td>G00–G99, H00–H95</td>
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<tr>
<td>Z86.7</td>
<td><strong>Personal history of diseases of the circulatory system</strong></td>
<td>I00–I99</td>
<td>old myocardial infarction (I25.2)</td>
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<td>sequelae of cerebrovascular disease (I69.-)</td>
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<td><strong>Personal history of diseases of the respiratory system</strong></td>
<td>J00–J99</td>
<td>follow-up medical care and convalescence (Z42–Z51, Z54.-)</td>
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<tr>
<td>Z87.1</td>
<td><strong>Personal history of diseases of the digestive system</strong></td>
<td>K00–K93</td>
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</tr>
<tr>
<td>Z87.2</td>
<td><strong>Personal history of diseases of the skin and subcutaneous tissue</strong></td>
<td>L00–L99</td>
<td></td>
</tr>
<tr>
<td>Z87.3</td>
<td><strong>Personal history of diseases of the musculoskeletal system and connective tissue</strong></td>
<td>M00–M99</td>
<td></td>
</tr>
<tr>
<td>Z87.4</td>
<td><strong>Personal history of diseases of the genitourinary system</strong></td>
<td>N00–N99</td>
<td></td>
</tr>
<tr>
<td>Z87.5</td>
<td><strong>Personal history of complications of pregnancy, childbirth and the puerperium</strong></td>
<td>O00–O99</td>
<td>habitual aborter (N96)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>supervision during current pregnancy of a woman</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>with poor obstetric history (Z35.-)</td>
</tr>
<tr>
<td>Z87.6</td>
<td><strong>Personal history of certain conditions arising in the perinatal period</strong></td>
<td>P00–P96</td>
<td></td>
</tr>
<tr>
<td>Z87.7</td>
<td><strong>Personal history of congenital malformations, deformations and chromosomal abnormalities</strong></td>
<td>Q00–Q99</td>
<td></td>
</tr>
<tr>
<td>Z87.8</td>
<td><strong>Personal history of other specified conditions</strong></td>
<td>S00–T98</td>
<td>personal history of self harm (Z91.5)</td>
</tr>
</tbody>
</table>
Z88  Personal history of allergy to drugs, medicaments and biological substances
Z88.0  Personal history of allergy to penicillin
Z88.1  Personal history of allergy to other antibiotic agents
Z88.2  Personal history of allergy to sulfonamides
Z88.3  Personal history of allergy to other anti-infective agents
Z88.4  Personal history of allergy to anaesthetic agent
Z88.5  Personal history of allergy to narcotic agent
Z88.6  Personal history of allergy to analgesic agent
Z88.7  Personal history of allergy to serum and vaccine
Z88.8  Personal history of allergy to other drugs, medicaments and biological substances
Z88.9  Personal history of allergy to unspecified drugs, medicaments and biological substances

Z89  Acquired absence of limb

*Incl.*:  loss of limb:
  • postoperative
  • post-traumatic

*Excl.*:  acquired deformities of limbs (M20–M21)
  congenital absence of limbs (Q71–Q73)

Z89.0  Acquired absence of finger(s) [including thumb], unilateral
Z89.1  Acquired absence of hand and wrist
Z89.2  Acquired absence of upper limb above wrist
  Arm NOS
Z89.3  Acquired absence of both upper limbs [any level]
  Acquired absence of finger(s), bilateral
Z89.4  Acquired absence of foot and ankle
  Toe(s)
Z89.5  Acquired absence of leg at or below knee
Z89.6  Acquired absence of leg above knee
  Leg NOS
Z89.7  Acquired absence of both lower limbs [any level, except toes alone]
Z89.8  Acquired absence of upper and lower limbs [any level]
Z89.9  Acquired absence of limb, unspecified
Incl.: postoperative or post-traumatic loss of body part NEC

Excl.: congenital absence – see Alphabetical index
postoperative absence of:
• endocrine glands (E89.-)
• spleen (D73.0)

Acquired absence of part of head and neck

Eye
Larynx
Nose

Excl.: teeth (K08.1)

Acquired absence of breast(s)

Acquired absence of lung [part of]

Acquired absence of part of stomach

Acquired absence of other parts of digestive tract

Acquired absence of kidney

Acquired absence of other organs of urinary tract

Acquired absence of genital organ(s)

Acquired absence of other organs

Personal history of risk-factors, not elsewhere classified

Excl.: exposure to pollution and other problems related to physical environment (Z58.-)
occupational exposure to risk-factors (Z57.-)
personal history of psychoactive substance abuse (Z86.4)

Personal history of allergy, other than to drugs and biological substances

Excl.: personal history of allergy to drugs and biological substances (Z88.-)

Personal history of noncompliance with medical treatment and regimen

Personal history of poor personal hygiene

Personal history of unhealthy sleep–wake schedule

Excl.: sleep disorders (G47.-)

Personal history of psychological trauma, not elsewhere classified

Personal history of self-harm
Parasuicide
Self-poisoning
Suicide attempt
Z91.6  Personal history of other physical trauma
Z91.7  Personal history of female genital mutilation
Female circumcision
Female genital cutting
FGM types 1–4
Z91.8  Personal history of other specified risk-factors, not elsewhere classified
Abuse NOS
Maltreatment NOS

Z92  Personal history of medical treatment
Z92.0  Personal history of contraception
Excl.: counselling or management of current contraceptive practices (Z30.)
presence of (intrauterine) contraceptive device (Z97.5)
Z92.1  Personal history of long-term (current) use of anticoagulants
Z92.2  Personal history of long-term (current) use of other medicaments
Aspirin
Z92.3  Personal history of irradiation
Therapeutic radiation
Excl.: exposure to radiation in the physical environment (Z58.4)
occupational exposure to radiation (Z57.1)
Z92.4  Personal history of major surgery, not elsewhere classified
Excl.: artificial opening status (Z93.)
postsurgical states (Z98.)
presence of functional implants and grafts (Z95–Z96)
transplanted organ or tissue status (Z94.)
Z92.5  Personal history of rehabilitation measures
Z92.6  Personal history of chemotherapy for neoplastic disease
Z92.8  Personal history of other medical treatment
Z92.9  Personal history of medical treatment, unspecified

Z93  Artificial opening status
Excl.: artificial openings requiring attention or management (Z43.)
complications of external stoma (J95.0, K91.4, N99.5)
Z93.0  Tracheostomy status
Z93.1  Gastrostomy status
Z93.2  Ileostomy status

1028
Z93.3 Colostomy status
Z93.4 Other artificial openings of gastrointestinal tract status
Z93.5 Cystostomy status
Z93.6 Other artificial openings of urinary tract status
Nephrostomy
Ureterostomy
Urethrostomy
Z93.8 Other artificial opening status
Z93.9 Artificial opening status, unspecified

**Z94 Transplanted organ and tissue status**

_Incl._: organ or tissue replaced by heterogenous or homogenous transplant

_Excl._: complications of transplanted organ or tissue – see Alphabetical Index

Presence of:
- vascular graft (Z95.-)
- xenogenic heart valve (Z95.3)

Z94.0 Kidney transplant status
Z94.1 Heart transplant status
_Excl._: heart-valve replacement status (Z95.2–Z95.4)

Z94.2 Lung transplant status
Z94.3 Heart and lungs transplant status
Z94.4 Liver transplant status
Z94.5 Skin transplant status
Autogenous skin transplant status
Z94.6 Bone transplant status
Z94.7 Corneal transplant status
Z94.8 Other transplanted organ and tissue status
Bone marrow
Intestine
Pancreas
Stem cells

Z94.9 Transplanted organ and tissue status, unspecified

**Z95 Presence of cardiac and vascular implants and grafts**

_Excl._: complications of cardiac and vascular devices, implants and grafts (T82.-)
Z95.0 Presence of electronic cardiac devices
Presence of:
• cardiac pacemaker
• cardiac resynchronization therapy defibrillator (CRT-D)
• cardiac resynchronization therapy (CRT) pacemaker
• cardioverter-defibrillator (ICD)

_Excl._: adjustment or management of cardiac devices (Z45.0)
dependence on artificial heart (Z99.4)

Z95.1 Presence of aortocoronary bypass graft
Z95.2 Presence of prosthetic heart valve
Z95.3 Presence of xenogenic heart valve
Z95.4 Presence of other heart-valve replacement
Z95.5 Presence of coronary angioplasty implant and graft
Presence of coronary artery prosthesis
Status following coronary angioplasty NOS

Z95.8 Presence of other cardiac and vascular implants and grafts
Presence of intravascular prosthesis NEC
Status following peripheral angioplasty NOS

Z95.9 Presence of cardiac and vascular implant and graft, unspecified

Z96 Presence of other functional implants

_Excl._: complications of internal prosthetic devices,
implants and grafts (T82–T85)
fitting and adjustment of prosthetic and other devices (Z44–Z46)

Z96.0 Presence of urogenital implants
Z96.1 Presence of intraocular lens
Pseudophakia

Z96.2 Presence of otological and audiological implants
Bone-conduction hearing device
Cochlear implant
Eustachian tube stent
Myringotomy tube(s)
Stapes replacement

Z96.3 Presence of artificial larynx
### CHAPTER XXI

**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
</table>
| Z96.4 | Presence of endocrine implants  
Insulin pump |
| Z96.5 | Presence of tooth-root and mandibular implants |
| Z96.6 | Presence of orthopaedic joint implants  
Finger-joint replacement  
Hip-joint replacement (partial)(total) |
| Z96.7 | Presence of other bone and tendon implants  
Skull plate |
| Z96.8 | Presence of other specified functional implants |
| Z96.9 | Presence of functional implant, unspecified |
| Z97   | Presence of other devices  
*Excl.*: complications of internal prosthetic devices, implants and grafts (T82–T85)  
fitting and adjustment of prosthetic and other devices (Z44–Z46)  
presence of cerebrospinal fluid drainage device (Z98.2) |
| Z97.0 | Presence of artificial eye |
| Z97.1 | Presence of artificial limb (complete)(partial) |
| Z97.2 | Presence of dental prosthetic device (complete)(partial) |
| Z97.3 | Presence of spectacles and contact lenses |
| Z97.4 | Presence of external hearing-aid |
| Z97.5 | Presence of (intrauterine) contraceptive device  
*Excl.*: checking, reinsertion or removal of contraceptive device (Z30.5)  
insertion of contraceptive device (Z30.1) |
| Z97.8 | Presence of other specified devices |
| Z98   | Other postsurgical states  
*Excl.*: follow-up medical care and convalescence (Z42–Z51, Z54.-)  
postprocedural or postoperative complication – see Alphabetical index |
| Z98.0 | Intestinal bypass and anastomosis status |
| Z98.1 | Arthrodesis status |
| Z98.2 | Presence of cerebrospinal fluid drainage device  
CSF shunt |
| Z98.8 | Other specified postsurgical states |
Z99 | Dependence on enabling machines and devices, not elsewhere classified
Z99.0 | Dependence on aspirator
Z99.1 | Dependence on respirator
Dependence on ventilator
Z99.2 | **Dependence on renal dialysis**
Presence of arteriovenous shunt for dialysis
Renal dialysis status

*Excl.*: dialysis preparation, treatment or session (Z49.-)
Z99.3 | Dependence on wheelchair
Z99.4 | Dependence on artificial heart
Z99.8 | Dependence on other enabling machines and devices
Z99.9 | Dependence on unspecified enabling machine and device
CHAPTER XXII

Codes for special purposes (U00–U99)

This chapter contains the following blocks:

U00–U49 Provisional assignment of new diseases of uncertain etiology
U82–U85 Resistance to antimicrobial and antineoplastic drugs
Provisional assignment of new diseases of uncertain etiology or emergency use (U00–U49)

**U04**  Severe acute respiratory syndrome [SARS]
  U04.9  Severe acute respiratory syndrome [SARS], unspecified

**U06**  Emergency use of U06

*Note:* Codes U00–U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations, codes are not always accessible in electronic systems. The specification of category U06 in the way it is done here will make sure this category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately.

  U06.0  Emergency use of U06.0
  U06.1  Emergency use of U06.1
  U06.2  Emergency use of U06.2
  U06.3  Emergency use of U06.3
  U06.4  Emergency use of U06.4
  U06.5  Emergency use of U06.5
  U06.6  Emergency use of U06.6
  U06.7  Emergency use of U06.7
  U06.8  Emergency use of U06.8
  U06.9  Emergency use of U06.9

**U07**  Emergency use of U07

*Note:* Codes U00–U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations, codes are not always accessible in electronic systems. The specification of category U07 in the way it is done here will make sure this category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately.

  U07.0  Emergency use of U07.0
  U07.1  Emergency use of U07.1
  U07.2  Emergency use of U07.2
  U07.3  Emergency use of U07.3
CHAPTER XXII
CODES FOR SPECIAL PURPOSES

U07.4  Emergency use of U07.4
U07.5  Emergency use of U07.5
U07.6  Emergency use of U07.6
U07.7  Emergency use of U07.7
U07.8  Emergency use of U07.8
U07.9  Emergency use of U07.9

Resistance to antimicrobial and antineoplastic drugs (U82-U85)

Note: These categories should never be used in primary coding. The codes are provided for use as supplementary or additional codes when it is desired to identify the resistance, non-responsiveness and refractive properties of a condition to antimicrobials and antineoplastic drugs.

U82  Resistance to betalactam antibiotics
Use additional code (B95–B98), if desired, to identify agents resistant to betalactam antibiotic treatment.

U82.0  Resistance to penicillin
Resistance to:
• Amoxicillin
• Ampicillin

U82.1  Resistance to methicillin
Resistance to:
• Cloxacinil
• Flucloxacillin
• Oxacillin

U82.2  Extended-spectrum betalactamase (ESBL) resistance

U82.8  Resistance to other betalactam antibiotics

U82.9  Resistance to betalactam antibiotics, unspecified

U83  Resistance to other antibiotics
Use additional code (B95–B98), if desired, to identify agents resistant to other antibiotic treatment.

U83.0  Resistance to vancomycin

U83.1  Resistance to other vancomycin-related antibiotics

U83.2  Resistance to quinolones

U83.7  Resistance to multiple antibiotics
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>U83.8</td>
<td>Resistance to other single specified antibiotic</td>
</tr>
<tr>
<td>U83.9</td>
<td>Resistance to unspecified antibiotic</td>
</tr>
<tr>
<td></td>
<td>Resistance to antibiotics NOS</td>
</tr>
<tr>
<td><strong>U84</strong></td>
<td><strong>Resistance to other antimicrobial drugs</strong></td>
</tr>
<tr>
<td></td>
<td>Use additional code (B95–B98), if desired, to identify agents resistant to antimicrobial drugs.</td>
</tr>
<tr>
<td></td>
<td><strong>Excl.:</strong> Resistance to antibiotics (U82-U83)</td>
</tr>
<tr>
<td>U84.0</td>
<td>Resistance to antiparasitic drug(s)</td>
</tr>
<tr>
<td></td>
<td>Resistance to quinine and related compounds</td>
</tr>
<tr>
<td>U84.1</td>
<td>Resistance to antifungal drug(s)</td>
</tr>
<tr>
<td>U84.2</td>
<td>Resistance to antiviral drug(s)</td>
</tr>
<tr>
<td>U84.3</td>
<td>Resistance to tuberculostatic drug(s)</td>
</tr>
<tr>
<td>U84.7</td>
<td>Resistance to multiple antimicrobial drugs</td>
</tr>
<tr>
<td></td>
<td><strong>Excl.:</strong> Resistance to multiple antibiotics only (U83.7)</td>
</tr>
<tr>
<td>U84.8</td>
<td>Resistance to other specified antimicrobial drug</td>
</tr>
<tr>
<td>U84.9</td>
<td>Resistance to unspecified antimicrobial drugs</td>
</tr>
<tr>
<td></td>
<td>Drug resistance NOS</td>
</tr>
<tr>
<td><strong>U85</strong></td>
<td><strong>Resistance to antineoplastic drugs</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Incl.:</strong> Non-responsiveness to antineoplastic drugs</td>
</tr>
<tr>
<td></td>
<td>Refractory cancer</td>
</tr>
</tbody>
</table>
Morphology of neoplasms
Morphology of neoplasms

The morphology of neoplasms is coded using the *International classification of diseases for oncology* (ICD-O). Its morphology list was formerly included in ICD-10, but became outdated soon, owing to the updates of ICD-O. As a result, it was decided to discontinue the inclusion of ICD-O codes in ICD-10 from 2016. Interested users can download the ICD-O lists from the classification website of WHO (www.who.int/classifications).

ICD-O is used mostly in tumour or cancer registries for coding the site (topography) and the histology (morphology) of neoplasms, usually obtained from a pathology report.

ICD-O is a multi-axial classification of the site, morphology, behaviour and grading of neoplasms.

The topography axis uses the ICD-10 classification of malignant neoplasms (except those categories that relate to secondary neoplasms and to specified morphological types of tumours) for all types of tumours, thereby providing greater site detail for non-malignant tumours than is provided in ICD-10. In contrast to ICD-10, ICD-O includes topography for sites of haematopoietic and reticuloendothelial tumours.

The morphology axis provides five-digit codes ranging from M-8000/0 to M-9989/3. The first four digits indicate the specific histological term. The fifth digit after the slash (/) is the behaviour code, which indicates whether a tumour is malignant, benign, in situ or uncertain (whether benign or malignant).

A separate one-digit code is also provided for histologic grading (differentiation).

The one-digit behaviour code is as follows:

/0  Benign

/1  Uncertain whether benign or malignant
    Borderline malignancy
    Low malignant potential

/2  Intraepithelial
    Noninfiltrating
    Noninvasive

/3  Malignant, primary site

/6  Malignant, metastatic site
    Malignant, secondary site

/9  Malignant, uncertain whether primary or metastatic site

---

1 Except cystadenomas of ovary in M844–M849, which are considered to be malignant.
In ICD-O, the morphology code numbers include the behaviour code appropriate to the histological type of neoplasm.

The following table shows the correspondence between the behaviour code and the different sections of Chapter II:

<table>
<thead>
<tr>
<th>Behaviour code</th>
<th>Chapter II categories</th>
</tr>
</thead>
<tbody>
<tr>
<td>/0</td>
<td>Benign neoplasms</td>
</tr>
<tr>
<td>/1</td>
<td>Neoplasms of uncertain and unknown behaviour</td>
</tr>
<tr>
<td>/2</td>
<td>In situ neoplasms</td>
</tr>
<tr>
<td>/3</td>
<td>Malignant neoplasms, stated or presumed to be primary</td>
</tr>
<tr>
<td>/6</td>
<td>Malignant neoplasms, stated or presumed to be secondary</td>
</tr>
</tbody>
</table>

The ICD-O behaviour digit /9 is not applicable in the ICD context, since all malignant neoplasms are presumed to be primary (/3) or secondary (/6), according to other information on the medical record.

Only the first-listed term of the full ICD-O morphology nomenclature appears against each code number in the list given here.

Some types of neoplasm are specific to certain sites or types of tissue. For example, nephroblastoma, by definition, always arises in the kidney; hepatocellular carcinoma is always primary in the liver; and basal cell carcinoma usually arises in the skin. For such terms, the appropriate site code has been added in parentheses in ICD-O. The appropriate fourth character for the reported site should be used. The ICD-O site codes assigned to the morphologic terms can be used when the site of the neoplasm is not given in the diagnosis. In ICD-O, site codes have not been assigned to many of the morphology terms because the histologic types can arise in more than one organ or type of tissue.

For further detail about the coding of morphology refer to ICD-O.

**Coded nomenclature for morphology of neoplasms**

This is no longer supported in ICD-10 since 2016.

Currently, ICD-10 still mentions ICD-O codes in its three volumes. These codes need to be verified against the most recent version of ICD-O.
Special tabulation lists for mortality and morbidity

Mortality tabulation lists

List 1 - General mortality – condensed list (103 causes)
List 2 - General mortality – selected list (80 causes)
List 3 - Infant and child mortality – condensed list (67 causes)
List 4 - Infant and child mortality – selected list (51 causes)

Tabulation list for morbidity (298 causes)
Special tabulation lists for mortality and morbidity

Note: These lists were adopted by the World Health Assembly in 1990 for the tabulation of data. They are described, and their use is explained, in Volume 2, the Instruction manual.

Mortality tabulation list 1

General mortality

Condensed list

1–001 Certain infectious and parasitic diseases A00–B99
1–002 Cholera A00
1–003 Diarrhoea and gastroenteritis of presumed infectious origin A09
1–004 Other intestinal infectious diseases A01–A08
1–005 Respiratory tuberculosis A15–A16
1–006 Other tuberculosis A17–A19
1–007 Plague A20
1–008 Tetanus A33–A35
1–009 Diphtheria A36
1–010 Whooping cough A37
1–011 Meningococcal infection A39
1–012 Sepsis A40–A41
1–013 Infections with a predominantly sexual mode of transmission A50–A64
1–014 Acute poliomyelitis A80
1–015 Rabies A82
1–016 Yellow fever A95
1–017 Other arthropod-borne viral fevers and viral haemorrhagic fevers A92–A94, A96–A99
1–018 Measles B05
1–019 Viral hepatitis B15–B19
1–020 Human immunodeficiency virus [HIV] disease B20–B24
1–021 Malaria B50–B54
1–022 Leishmaniasis B55
1–023 Trypanosomiasis B56–B57
1–024 Schistosomiasis B65
INTERNATIONAL CLASSIFICATION OF DISEASES

1–025 Remainder of certain infectious and parasitic diseases

1–026 Neoplasms

1–027 Malignant neoplasm of lip, oral cavity and pharynx

1–028 Malignant neoplasm of oesophagus

1–029 Malignant neoplasm of stomach

1–030 Malignant neoplasm of colon, rectum and anus

1–031 Malignant neoplasm of liver and intrahepatic bile ducts

1–032 Malignant neoplasm of pancreas

1–033 Malignant neoplasm of larynx

1–034 Malignant neoplasm of trachea, bronchus and lung

1–035 Malignant melanoma of skin

1–036 Malignant neoplasm of breast

1–037 Malignant neoplasm of cervix uteri

1–038 Malignant neoplasm of other and unspecified parts of uterus

1–039 Malignant neoplasm of ovary

1–040 Malignant neoplasm of prostate

1–041 Malignant neoplasm of bladder

1–042 Malignant neoplasm of meninges, brain and other parts of central nervous system

1–043 Non–Hodgkin lymphoma

1–044 Multiple myeloma and malignant plasma cell neoplasms

Leukaemia

1–046 Remainder of malignant neoplasms

1–047 Remainder of neoplasms

1–048 Diseases of the blood and blood–forming organs and certain disorders involving the immune mechanism
1–049 Anaemias D50–D64
1–050 Remainder of diseases of the blood and blood–forming organs and certain disorders involving the immune mechanism D65–D89

1–051 **Endocrine, nutritional and metabolic diseases** E00–E88
1–052 Diabetes mellitus E10–E14
1–053 Malnutrition E40–E46
1–054 Remainder of endocrine, nutritional and metabolic diseases E00–E07, E15–E34, E50–E88

1–055 **Mental and behavioural disorders** F01–F99
1–056 Mental and behavioural disorders due to psychoactive substance use F10–F19
1–057 Remainder of mental and behavioural disorders F01–F09, F20–F99

1–058 **Diseases of the nervous system** G00–G98
1–059 Meningitis G00, G03
1–060 Alzheimer disease G30
1–061 Remainder of diseases of the nervous system G04–G25, G31–G98

1–062 **Diseases of the eye and adnexa** H00–H57

1–063 **Diseases of the ear and mastoid process** H60–H93

1–064 **Diseases of the circulatory system** I00–I99
1–065 Acute rheumatic fever and chronic rheumatic heart diseases I00–I09
1–066 Hypertensive diseases I10–I13
1–067 Ischaemic heart diseases I20–I25
1–068 Other heart diseases I26–I51
1–069 Cerebrovascular diseases I60–I69
1–070 Atherosclerosis I70
1–071 Remainder of diseases of the circulatory system I71–I99

1–072 **Diseases of the respiratory system** J00–J98
1–073 Influenza J09–J11
1–074 Pneumonia J12–J18
1–075 Other acute lower respiratory infections J20–J22
1–076 Chronic lower respiratory diseases J40–J47
1–077 Remainder of diseases of the respiratory system J00–J06, J30–J39, J60–J98

1–078 **Diseases of the digestive system** K00–K92
1–079 Gastric and duodenal ulcer K25–K27
1–080 Diseases of the liver K70–K76
1–081 Remainder of diseases of the digestive system K00–K22, K28–K66, K80–K92
1–082 Diseases of the skin and subcutaneous tissue L00–L98
1–083 Diseases of the musculoskeletal system and connective tissue M00–M99
1–084 Diseases of the genitourinary system N00–N98
1–085 Glomerular and renal tubulo–interstitial diseases N00–N15
1–086 Remainder of diseases of the genitourinary system N17–N98
1–087 Pregnancy, childbirth and the puerperium O00–O99
1–088 Pregnancy with abortive outcome O00–O07
1–089 Other direct obstetric deaths O10–O92
1–090 Indirect obstetric deaths O98–O99
1–091 Remainder of pregnancy, childbirth and the puerperum O95–O97
1–092 Certain conditions originating in the perinatal period P00–P96
1–093 Congenital malformations, deformations and chromosomal abnormalities Q00–Q99
1–094 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00–R99
1–095 External causes of morbidity and mortality V01–Y89
1–096 Transport accidents V01–V99
1–097 Falls W00–W19
1–098 Accidental drowning and submersion W65–W74
1–099 Exposure to smoke, fire and flames X00–X09
1–100 Accidental poisoning by and exposure to noxious substances X40–X49
1–101 Intentional self-harm X60–X84
1–102 Assault X85–Y09
1–103 All other external causes W20–W64, W75–W99, X10–X39, X50–X59, Y10–Y89
1–091 SARS U04
Mortality tabulation list 2

General mortality

Selected list

2–001 Cholera
2–002 Diarrhoea and gastroenteritis of presumed infectious origin
2–003 Other intestinal infectious diseases
2–004 Respiratory tuberculosis
2–005 Other tuberculosis
2–006 Plague
2–007 Tetanus
2–008 Diphtheria
2–009 Whooping cough
2–010 Meningococcal infection
2–011 Sepsis
2–012 Infections with a predominantly sexual mode of transmission
2–013 Acute poliomyelitis
2–014 Rabies
2–015 Yellow fever
2–016 Other arthropod-borne viral fevers and viral haemorrhagic fevers
2–017 Measles
2–018 Viral hepatitis
2–019 Human immunodeficiency virus [HIV] disease
2–020 Malaria
2–021 Leishmaniasis
2–022 Trypanosomiasis
2–023 Schistosomiasis
2–024 Remainder of certain infectious and parasitic diseases
2–025 Malignant neoplasm of lip, oral cavity and pharynx
2–026 Malignant neoplasm of oesophagus
2–027 Malignant neoplasm of stomach
<table>
<thead>
<tr>
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<td>2–028</td>
<td>Malignant neoplasm of colon, rectum and anus</td>
<td>C18–C21</td>
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<td>Malignant neoplasm of liver and intrahepatic bile ducts</td>
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<td>Malignant neoplasm of pancreas</td>
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<td>Malignant neoplasm of larynx</td>
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<td>2–032</td>
<td>Malignant neoplasm of trachea, bronchus and lung</td>
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<td>Malignant melanoma of skin</td>
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<td>Malignant neoplasm of breast</td>
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<td>Malignant neoplasm of cervix uteri</td>
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<td>Malignant neoplasm of other and unspecified parts of uterus</td>
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<td>Malignant neoplasm of ovary</td>
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<td>Malignant neoplasm of prostate</td>
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<td>Malignant neoplasm of bladder</td>
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<td>2–041</td>
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<td>Multiple myeloma and malignant plasma cell neoplasms</td>
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<td>2–043</td>
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<td>Diabetes mellitus</td>
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<td>Malnutrition</td>
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<td>Mental and behavioural disorders due to psychoactive substance use</td>
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<td>Meningitis</td>
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<td>Acute rheumatic fever and chronic rheumatic heart diseases</td>
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2–073 Transport accidents V01–V99
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2–075 Accidental drowning and submersion W65–W74
2–076 Exposure to smoke, fire and flames X00–X09
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2–078 Intentional self-harm X60–X84
2–079 Assault X85–Y09
2–080 All other external causes W20–W64, W75–W99, X10–X39, X50–X59
2–901 SARS U04
Mortality tabulation list 3

Infant and child mortality

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A09
3–003 Other intestinal infectious diseases
A00–A08
3–004 Tuberculosis
A15–A19
3–005 Tetanus
A33, A35
3–006 Diphtheria
A36
3–007 Whooping cough
A37
3–008 Meningococcal infection
A39
3–009 Sepsis
A40–A41
3–010 Acute poliomyelitis
A80
3–011 Measles
B05
3–012 Human immunodeficiency virus [HIV] disease
B20–B24
3–013 Other viral diseases
A81–B04, B06–B19, B25–B34
3–014 Malaria
B50–B54
3–015 Remainder of certain infectious and parasitic diseases
A20–A32, A38, A42–A79, B35–B49, B55–B94, B99
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C00–D48
3–017 Leukaemia
C91–C95
3–018 Remainder of malignant neoplasms
C00–C90, C96–C97
3–019 Remainder of neoplasms
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3–020 Diseases of the blood and blood–forming organs and certain disorders involving the immune mechanism
D50–D89
3–021 Anaemias
D50–D64
3–022 Remainder of diseases of the blood and blood–forming organs and certain disorders involving the immune mechanism
D65–D89
3–023 Endocrine, nutritional and metabolic diseases
E00–E88
3–024 Malnutrition and other nutritional deficiencies
E40–E64
3–025 Remainder of endocrine, nutritional and metabolic diseases
E00–E34, E65–E88
3–026 Diseases of the nervous system
G00–G98
3–027 Meningitis
G00, G03
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<td><strong>Diseases of the circulatory system</strong></td>
<td>I00–I99</td>
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<td><strong>Diseases of the respiratory system</strong></td>
<td>J00–J98</td>
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<td>Pneumonia</td>
<td>J12–J18</td>
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<td>3–033</td>
<td>Other acute respiratory infections</td>
<td>J00–J11, J20–J22</td>
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<td>Remainder of diseases of the respiratory system</td>
<td>J30–J98</td>
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<td><strong>Diseases of the digestive system</strong></td>
<td>K00–K92</td>
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<td><strong>Diseases of the genitourinary system</strong></td>
<td>N00–N98</td>
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<td><strong>Certain conditions originating in the perinatal period</strong></td>
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<td>Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery</td>
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<td>Disorders relating to length of gestation and fetal growth</td>
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<td>Birth trauma</td>
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<td>3–041</td>
<td>Intrauterine hypoxia and birth asphyxia</td>
<td>P20–P21</td>
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<td>3–042</td>
<td>Respiratory distress of newborn</td>
<td>P22</td>
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<tr>
<td>3–043</td>
<td>Congenital pneumonia</td>
<td>P23</td>
</tr>
<tr>
<td>3–044</td>
<td>Other respiratory conditions of newborn</td>
<td>P24–P28</td>
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<td>3–045</td>
<td>Bacterial sepsis of newborn</td>
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<td>Omphalitis of newborn with or without mild haemorrhage</td>
<td>P38</td>
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<td>Haemorrhagic and haematological disorders of fetus and newborn</td>
<td>P50–P61</td>
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<td>Remainder of perinatal conditions</td>
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<td><strong>Congenital malformations, deformations and chromosomal abnormalities</strong></td>
<td>Q00–Q99</td>
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<td>Congenital hydrocephalus and spina bifida</td>
<td>Q03, Q05</td>
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<td>Other congenital malformations of the nervous system</td>
<td>Q00–Q02, Q04, Q06–Q07</td>
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<td>Congenital malformations of the heart</td>
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<td>Other congenital malformations of the circulatory system</td>
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<tr>
<td>3–054</td>
<td>Down syndrome and other chromosomal abnormalities</td>
<td>Q90–Q99</td>
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<td>3–055</td>
<td>Other congenital malformations</td>
<td>Q10–Q18, Q30–Q89</td>
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<td>3–056</td>
<td><strong>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</strong></td>
<td>R00–R99</td>
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3–057 Sudden infant death syndrome  R95
3–058 Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified  R00–R94, R96–R99
3–059 All other diseases  F01–F99, H00–H59, L00–L98, M00–M99
3–060 External causes of morbidity and mortality  V01–Y89
3–061 Transport accidents  V01–V99
3–062 Accidental drowning and submersion  W65–W74
3–063 Other accidental threats to breathing  W75–W84
3–064 Exposure to smoke, fire and flames  X00–X09
3–065 Accidental poisoning by and exposure to noxious substances  X40–X49
3–066 Assault  X85–Y09
3–067 All other external causes  W00–W64, W85–W99, X10–X39, X50–X84, Y10–Y89
3–901 SARS  U04

*Mortality tabulation list 4*

Infant and child mortality

Selected list

4–001 Diarrhoea and gastroenteritis of presumed infectious origin  A09
4–002 Other intestinal infectious diseases  A00–A08
4–003 Tuberculosis  A15–A19
4–004 Tetanus  A33, A35
4–005 Diphtheria  A36
4–006 Whooping cough  A37
4–007 Meningococcal infection  A39
4–008 Sepsis  A40–A41
4–009 Acute poliomyelitis  A80
4–010 Measles  B05
4–011 Human immunodeficiency virus [HIV] disease  B20–B24
4–012 Other viral diseases  A81–B04, B06–B19, B25–B34
4–013 Malaria  B50–B54
4–014 Remainder of certain infectious and parasitic diseases  A20–A32, A38, A42–A79, B35–B49, B55–B94, B99
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<tr>
<td>4–015</td>
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<td>4–016</td>
<td>Remainder of malignant neoplasms</td>
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<td>4–017</td>
<td>Anaemias</td>
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<td>4–018</td>
<td>Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</td>
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<tr>
<td>4–019</td>
<td>Malnutrition and other nutritional deficiencies</td>
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<td>4–020</td>
<td>Meningitis</td>
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<td>4–021</td>
<td>Remainder of diseases of the nervous system</td>
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<td>4–022</td>
<td>Pneumonia</td>
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<td>Other acute respiratory infections</td>
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<td>Diseases of the digestive system</td>
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<td>Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery</td>
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<td>Disorders relating to length of gestation and fetal growth</td>
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<td>Birth trauma</td>
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<td>Intrauterine hypoxia and birth asphyxia</td>
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<td>Respiratory distress of newborn</td>
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<td>Congenital pneumonia</td>
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<td>Other respiratory conditions of newborn</td>
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<td>Other congenital malformations of the nervous system</td>
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<td>Congenital malformations of the heart</td>
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<td>Other congenital malformations of the circulatory system</td>
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<td>Down syndrome and other chromosomal abnormalities</td>
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<td>Other congenital malformations</td>
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<td>4–042</td>
<td>Sudden infant death syndrome</td>
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<td>4–043</td>
<td>Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</td>
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INTERNATIONAL CLASSIFICATION OF DISEASES

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        D00–D48, E00–E34, E65–E88, F01–F99, H00–H95, I00–I99, J30–J98, L00–L98, M00–M99, N00–N98

4–045  Transport accidents
        V01–V99

4–046  Accidental drowning and submersion
        W65–W74

4–047  Other accidental threats to breathing
        W75–W84

4–048  Exposure to smoke, fire and flames
        X00–X09

4–049  Accidental poisoning by and exposure to noxious substances
        X40–X49

4–050  Assault
        X85–Y09

4–051  All other external causes
        W00–W64, W85–W99, X10–X39, X50–X84, Y10–Y89

4–901  SARS
        U04

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Tabulation list for morbidity

001  Cholera
     A00

002  Typhoid and paratyphoid fevers
     A01

003  Shigellosis
     A03

004  Amoebiasis
     A06

005  Diarrhoea and gastroenteritis of presumed infectious origin
     A09

006  Other intestinal infectious diseases
     A02, A04–A05, A07–A08

007  Respiratory tuberculosis
     A15–A16

008  Other tuberculosis
     A17–A19

009  Plague
     A20

010  Brucellosis
     A23

011  Leprosy
     A30

012  Tetanus neonatorum
     A33

013  Other tetanus
     A34–A35

014  Diphtheria
     A36

015  Whooping cough
     A37

016  Meningococcal infection
     A39

017  Sepsis
     A40–A41

018  Other bacterial diseases
     A21–A22, A24–A28, A31–A32, A38, A42–A49

019  Congenital syphilis
     A50
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<td>Gonococcal infection</td>
<td>A54</td>
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<td>Sexually transmitted chlamydial diseases</td>
<td>A55–A56</td>
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<td>Other infections with a predominantly sexual mode of transmission</td>
<td>A57–A64</td>
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<td>Relapsing fevers</td>
<td>A68</td>
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<td>026</td>
<td>Trachoma</td>
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<td>028</td>
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<td>029</td>
<td>Rabies</td>
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<td>Viral encephalitis</td>
<td>A83–A86</td>
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<td>A90–A94, A96–A99</td>
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<td>Herpesviral infections</td>
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<td>034</td>
<td>Varicella and zoster</td>
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<td>Rubella</td>
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<td>Mumps</td>
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<td>Malaria</td>
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<td>Trypanosomiasis</td>
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<td>Schistosomiasis</td>
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<td>Other fluke infections</td>
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<td>Echinococcosis</td>
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<td>Other helminthiases</td>
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<td>Sequelae of leprosy</td>
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<td>Malignant neoplasm of lip, oral cavity and pharynx</td>
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<td>Malignant neoplasm of oesophagus</td>
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<td>Malignant neoplasm of stomach</td>
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Definitions
Definitions

Note: These definitions have been adopted by the World Health Assembly (resolutions WHA20.19 and WHA43.24) under Article 23 of the Constitution of the World Health Organization.

1. Causes of death
The causes of death to be entered on the medical certificate of cause of death are all those diseases, morbid conditions or injuries that either resulted in or contributed to death and the circumstances of the accident or violence that resulted in any such injuries.

2. Underlying cause of death
The underlying cause of death is (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury.

3. Definitions in relation to fetal, perinatal, neonatal and infant mortality

3.1. Live birth
Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered liveborn.

3.2. Fetal death [deadborn fetus]
Fetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

3.3. Birth weight
The first weight of the fetus or neonate obtained after birth.

3.4. Low birth weight
Less than 2500 g (up to, and including, 2499 g)
3.5. Very low birth weight
Less than 1500 g (up to, and including 1499 g).

3.6. Extremely low birth weight
Less than 1000 g (up to, and including 999 g)

3.7. Gestational age
The duration of gestation is measured from the first day of the last normal menstrual period. Gestational age is expressed in completed days or completed weeks (e.g. events occurring 280 to 286 completed days after the onset of the last normal menstrual period are considered to have occurred at 40 weeks of gestation).

3.8. Pre-term
Less than 37 completed weeks (less than 259 days) of gestation

3.9. Term
From 37 completed weeks to less than 42 completed weeks (259 to 293 days) of gestation

3.10. Post-term
42 completed weeks or more (294 days or more) of gestation

3.11. Perinatal period
The perinatal period commences at 22 completed weeks (154 days) of gestation (the time when birth weight is normally 500 g), and ends seven completed days after birth.

3.12. Neonatal period
The neonatal period commences at birth and ends 28 completed days after birth. Neonatal deaths (deaths among live births during the first 28 completed days of life) may be subdivided into early neonatal deaths, occurring during the first seven days of life, and late neonatal deaths, occurring after the seventh day but before 28 completed days of life.
Notes on definitions

i. For live births, birth weight should preferably be measured within the first hour of life before significant postnatal weight loss has occurred. While statistical tabulations include 500g groupings for birth weight, weights should not be recorded in those groupings. The actual weight should be recorded to the degree of accuracy to which it is measured.

ii. The definitions of ‘low’, ‘very low’, and ‘extremely low’ birth weight do not constitute mutually exclusive categories. Below the set limits, they are all-inclusive and therefore overlap (i.e. ‘low’ includes ‘very low’ and ‘extremely low’, while ‘very low’ includes ‘extremely low’).

iii. Gestational age is frequently a source of confusion when calculations are based on menstrual dates. For the purposes of calculation of gestational age from the date of the first day of the last normal menstrual period and the date of delivery, it should be borne in mind that the first day is day 0 and not day 1; days 0–6 therefore correspond to ‘completed week 0’, days 7–13 to ‘completed week 1’, and the 40th week of actual gestation is synonymous with ‘completed week 39’. Where the date of the last normal menstrual period is not available, gestational age should be based on the best clinical estimate. In order to avoid misunderstanding, tabulations should indicate both weeks and days.

iv. Age at death during the first day of life (day 0) should be recorded in units of completed minutes or hours of life. For the second (day 1), third (day 2) and through 27 completed days of life, age at death should be recorded in days.

4. Definitions related to maternal mortality

4.1. Maternal death
A maternal death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

4.2. Late maternal death
A late maternal death is the death of a woman from direct or indirect obstetric causes more than 42 days but less than one year after termination of pregnancy.

4.3. Pregnancy-related death (death occurring during pregnancy, childbirth and puerperium)
A pregnancy-related death is the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the cause of death.
Maternal deaths should be subdivided into two groups:

4.4. Direct obstetric deaths
Direct obstetric deaths are those resulting from obstetric complications of the pregnant state (pregnancy, labour and puerperium), from interventions, omissions or incorrect treatment, or from a chain of events resulting from any of the above.

4.5. Indirect obstetric deaths
Indirect obstetric deaths are those resulting from previous existing disease or disease that developed during pregnancy and that was not due to direct obstetric causes, but which was aggravated by physiologic effects of pregnancy.
Regulations regarding nomenclature
Regulations regarding nomenclature

(including the compilation and publication of statistics) with respect to diseases and causes of death

The Twentieth World Health Assembly,
Considering the importance of compiling and publishing statistics of mortality and morbidity in comparable form;
Having regard to Articles 2(s), 21(b), 22 and 64 of the Constitution of the World Health Organization,
ADOPTS, this twenty-second day of May 1967, the Nomenclature Regulations 1967; these Regulations may be cited as the WHO Nomenclature Regulations.

Article 1
Members of the World Health Organization for whom these Regulations shall come into force under Article 7 below shall be referred to hereinafter as Members.

Article 2
Members compiling mortality and morbidity statistics shall do so in accordance with the current revision of the International Statistical Classification of Diseases, Injuries and Causes of Death as adopted from time to time by the World Health Assembly. This Classification may be cited as the International Classification of Diseases.

Article 3
In compiling and publishing mortality and morbidity statistics, Members shall comply as far as possible with recommendations made by the World Health Assembly as to classification, coding procedure, age-grouping, territorial areas to be identified, and other relevant definitions and standards.

Article 4
Members shall compile and publish annually for each calendar year statistics of causes of death for the metropolitan (home) territory as a whole or for such part thereof as information is available, and shall indicate the area covered by the statistics.
Article 5

Members shall adopt a form of medical certificate of cause of death that provides for the statement of the morbid conditions or injuries resulting in or contributing to death, with a clear indication of the underlying cause.

Article 6

Each member shall, under Article 64 of the Constitution, provide the Organization on request with statistics prepared in accordance with these Regulations and not communicated under Article 63 of the Constitution.

Article 7

1. These Regulations shall come into force on the first day of January 1968.
2. Upon their entry into force these Regulations shall, subject to the exceptions hereinafter provided, replace as between the Members bound by these Regulations and as between these Members and the Organization, the provisions of the Nomenclature Regulations 1948 and subsequent revisions thereof.
3. Any revisions of the International Classification of Diseases adopted by the World Health Assembly pursuant to Article 2 of these Regulations shall enter into force on such date as is prescribed by the World Health Assembly and shall, subject to the exceptions hereinafter provided, replace any earlier classifications.

Article 8

1. The period provided in execution of Article 22 of the Constitution of the Organization for rejection or reservation shall be six months from the date of the notification by the Director-General of the adoption of these Regulations by the World Health Assembly. Any rejection or reservation received by the Director-General after the expiry of this period shall have no effect.
2. The provisions of paragraph 1 of this Article shall likewise apply in respect of any subsequent revision of the International Classification of Diseases adopted by the World Health Assembly pursuant to Article 2 of these Regulations.

Article 9

A rejection, or the whole or part of any reservation, whether to these Regulations or to the International Classification of Diseases or any revision thereof, may at any time be withdrawn by notifying the Director-General.
Article 10

The Director-General shall notify all Members of the adoption of these Regulations, of the adoption of any revision of the International Classification of Diseases as well as of any notification received by him under Articles 8 and 9.

Article 11

The original texts of these Regulations shall be deposited in the Archives of the Organization. Certified true copies shall be sent by the Director-General to all Members. Upon the entry into force of these Regulations, certified true copies shall be delivered by the Director-General to the Secretary-General of the United Nations for registration in accordance with Article 102 of the Charter of the United Nations.

In faith whereof, we have set our hands at Geneva this twenty-second day of May 1967.

(signed) VTH Gunaratne
President of the
World Health Assembly

(signed) MG Candau
Director-General of the
World Health Organization