





آشنایی مقدماتی با ICD-11

ICD-11

International Classification of Diseases 11th Revision

The global standard for diagnostic health information

Use ICD-11

[ICD-11 Browser](#)

for seeing the content

[ICD-11 Coding Tool](#)

for coding with ICD-11

[ICD-API](#)

web services to get programmatic access to ICD-11

[ICD-11 Implementation or Transition Guide](#)

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[ICD-10 Browser](#)

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[Proposals](#)

[Translations](#)

فصول ICD-11

- ▼ ICD-11 for Mortality and Morbidity Statistics
 - ▶ 01 Certain infectious or parasitic diseases
 - ▶ 02 Neoplasms
 - ▶ 03 Diseases of the blood or blood-forming organs
 - ▶ 04 Diseases of the immune system
 - ▶ 05 Endocrine, nutritional or metabolic diseases
 - ▶ 06 Mental, behavioural or neurodevelopmental disorders
 - ▶ 07 Sleep-wake disorders
 - ▶ 08 Diseases of the nervous system
 - ▶ 09 Diseases of the visual system
 - ▶ 10 Diseases of the ear or mastoid process
 - ▶ 11 Diseases of the circulatory system
 - ▶ 12 Diseases of the respiratory system
 - ▶ 13 Diseases of the digestive system
 - ▶ 14 Diseases of the skin
 - ▶ 15 Diseases of the musculoskeletal system or connective tissue

ادامہ فصول ICD-11

- ▶ 16 Diseases of the genitourinary system
- ▶ 17 Conditions related to sexual health
- ▶ 18 Pregnancy, childbirth or the puerperium
- ▶ 19 Certain conditions originating in the perinatal period
- ▶ 20 Developmental anomalies
- ▶ 21 Symptoms, signs or clinical findings, not elsewhere classified
- ▶ 22 Injury, poisoning or certain other consequences of external causes
- ▶ 23 External causes of morbidity or mortality
- ▶ 24 Factors influencing health status or contact with health services
- ▶ 25 Codes for special purposes
- ▶ 26 Supplementary Chapter Traditional Medicine Conditions - Module I
- ▶ V Supplementary section for functioning assessment
- ▶ X Extension Codes

فصل	بلوک	عنوان
۱	1A00–1H0Z	ب برخی بیماری‌های عفونی و انگلی
۲	2A00–2F9Z	سرطان و تومور
۳	3A00–3C0Z	بیماری‌های خون و اجزای تشکیل دهنده خون
۴	4A00–4B4Z	بیماری‌های سیستم ایمنی بدن
۵	5A00–5D46	بیماری‌های عدد درون‌ریز، تغذیه یا اختلالات متابولیک
۶	6A00–6E8Z	اختلالات روانی، رفتاری یا اختلال عصبی تکوینی
۷	7A00–7B2Z	اختلالات خواب و بیداری
۸	8A00–8E7Z	بیماری‌های سیستم عصبی
۹	9A00–9E1Z	بیماری‌های سیستم بینایی
۱۰	AA00–AC0Z	بیماری‌های گوش و روتد ماستوئید
۱۱	BA00–BE2Z	بیماری‌های دستگاه گردش خون
۱۲	CA00–CB7Z	بیماری‌های دستگاه تنفسی
۱۳	DA00–DE2Z	بیماری‌های دستگاه گوارش
۱۴	EA00–EM0Z	بیماری‌های پوست
۱۵	FA00–FC0Z	بیماری‌های سیستم اسکلتی عضلانی و بافت همبند
۱۶	GA00–GC8Z	بیماری‌های سیستم ادراری تناسلی
۱۷	HA00–HA8Z	شرایط مربوط به سلامت جنسی
۱۸	JA00–JB6Z	بیماری‌های بارداری، زایمان و نازایی
۱۹	KA00–KD5Z	شرایط خاصی که منشأ آن قبل یا اندکی بعد از زایمان باشد
۲۰	LA00–LD9Z	ناهنجاری‌های ژنتیکی و رشد
۲۱	MA00–MH2Y	علائم، تشابه‌ها و یافته‌های بالینی طبقه‌بندی نشده
۲۲	NA00–NF2Z	آسیب دیدگی، مسمومیت و برخی پیامدهای دیگر ناشی از عمل خارجی
۲۳	PA00–PL2Z	عمل خارجی مرگ و میر
۲۴	QA00–QF4Z	عوامل مؤثر بر سلامت و تماس یا خدمات بهداشتی و درمانی
۲۵	RA00–RA26	کدهایی برای مقاصد خاص
۲۶	SA00–SJ3Z	(I ملزول) شرایط طب سنتی - بخش تکمیلی
۷	VA00–VC50	ارزیابی عملکرد - بخش تکمیلی

Two different platforms

○ ICD-11 Maintenance Platform

- The classification seen on this is not the released version of the classification.
- The content in this platform may change on an ongoing basis

○ ICD-11 for Mortality and Morbidity Statistics (ICD-11 MMS)

- The code structure for the ICD-11 MMS is stable.
- Updating mechanism is in place, based on the proposals submitted on the maintenance platform

Browsing Using the Hierarchy



Diseases of the skin

- ▶ Infections and infestations affecting the skin
- ▶ Inflammatory dermatoses
- ▶ Metabolic and nutritional disorders affecting the skin
- ▶ Genetic, chromosomal and developmental disorders affecting the skin
- ▶ Psychological, psychiatric, sensory and neurological disorders affecting the skin

شماره فصول

Use of Arabic or Roman numerals in subtypes

- Arabic numbers should be used at all times.
- This will be the option for citing chapters (e.g. Chapter 19 instead of Chapter XIX).

Wildcards

- To find similar words
- E.g. **Tuber* joint**

Search: [\[Advanced Search \]](#)

Tuberculosis of bones or joints:

- Tuberculosis of hip
tuberculosis of hip joint
- Tuberculosis of knee
tuberculosis of knee joint
- Tuberculous arthritis of shoulder region
Tuberculous arthritis of the glenohumeral joint: 
- Tuberculous arthritis of upper arm
Tuberculous arthritis of the elbow joint
- Tuberculous arthritis of forearm
Tuberculous arthritis of the wrist joint
- Tuberculous arthritis of hand
Tuberculous arthritis of the joint: between the bones of the hand
- Tuberculous arthritis of pelvic region or thigh
Tuberculous arthritis of the hip (joint) 
- Tuberculous arthritis of lower leg
Tuberculous arthritis of the knee joint
- Tuberculous arthritis of ankle or foot
Tuberculous arthritis of the ankle joint 

Flowing phlegm disorder (TM)
Bone and **joint tuberculosis** disorder (TM)

جستجوی پیشرفته

Advanced Search Help

[Advanced Search]

Search Text : cholera

?

Please check the properties that you'd like to include in the search

[Check All]

[Uncheck All]

☒ Title

☒ Synonym

☐ Narrower Term

☐ Fully Specified Name

☐ Description

☐ Additional Information

☐ Inclusion

☐ Exclusion

☐ Index Term

Search

Tooltips

- ▶  Epilepsy, seizures and non-epileptic seizures
 - ▶  Headache disorders
 - ▶  Initial alpha definition is available – comments are welcome
 - ▶  General nerves
 - ▶  Supplementary inheritance pattern
- ous system

ساختار کدها

Coding scheme

- The codes are **alphanumeric**
- The range → 1A00.00 to ZZ9Z.ZZ
- Categories now has 4 characters, and there are 2 levels of subcategories.
- The coding scheme always has a letter in the second position to differentiate from the codes of ICD-10.

Acute appendicitis with localized peritonitis

ICD-11: DB10.01

ICD-10: K35.1

Coding scheme

- The first character of the code always relates to the chapter number.
- It may be a number or a letter.

Chapters	code number
1-9	1-9
10-26	A-S
Supplementary section for functioning	V
Extensions codes	X

- The code range of a single chapter always has the same character in the first position.
- No use of “I” and “O” in the code numbers

ICD-11 Term Explanation

- Foundation Underlying data base content that holds all information
- Linearization Content for specific purpose
- Stem code Codes that can be used alone. A meaningful minimum of information
Example: Gastritis → DA42

- Extension code More detail than is included in a stem code. They can never be used without a stem code, but are used together to define the full detail of a condition
Example: Acute → XT5R

- Cluster coding Stem codes can be post-coordinated, or jointly used together, with extension codes or with other stem codes to fully describe one diagnosis
Example: Acute Gastritis → DA42&XT5R

ICD-11 includes 2 types of codes

Stem codes



Positioned **first** when
combined in a cluster

Extension codes

Never positioned first
in a cluster

Symbols used to form ICD-11 clusters

/

&

Stem code

Stem code

Stem code

Extension code

ICD-11 includes 2 types of codes

Stem codes

Extension codes

Multiple ICD-11 codes can be **combined** to give the full level of detail in a “**cluster code**” by

combining 2 or more stem codes

or

for adding extension codes to stem codes



**post
coordination**

Stem code

ICD-11 includes 2 types of codes

Extension codes

Stem codes

The core diagnostic codes to which more detail can be added using extension codes or another stem code

Can be used alone for coding

Start with a number or a letter *except X*



ICD-11 - Mortality and Morbidity Statistics

01	Certain infectious or parasitic diseases
02	Neoplasms
03	Diseases of the blood or blood-forming organs
04	Diseases of the immune system
05	Endocrine, nutritional or metabolic diseases
06	Mental, behavioural or neurodevelopmental disorders
07	Sleep-wake disorders
08	Diseases of the nervous system
09	Diseases of the visual system
10	Diseases of the ear or mastoid process
11	Diseases of the circulatory system
12	Diseases of the respiratory system
13	Diseases of the digestive system
14	Diseases of the skin
15	Diseases of the musculoskeletal system or connective tissue
16	Diseases of the genitourinary system
17	Conditions related to sexual health
18	Pregnancy, childbirth or the puerperium
19	Certain conditions originating in the perinatal period
20	Developmental anomalies
21	Symptoms, signs or clinical findings, not elsewhere classified

Extension code

ICD-11 includes 2 types of codes

Stem codes

Extension codes

Are used to add extra detail to stem codes

Start with the letter **X**

Cannot be used alone for coding

- ✦ X Extension Codes
 - ✦ Severity Scale Value
 - ✦ Temporality
 - ✦ Aetiology
 - ✦ Topology Scale Value
 - ✦ Anatomy and topography
 - ✦ Histopathology
 - ✦ Dimensions of injury
 - ✦ Dimensions of external causes
 - ✦ Consciousness
 - ✦ Substances
 - ✦ Diagnosis code descriptors
 - ✦ Capacity or context
 - ✦ Health Devices, Equipment and Supplies

Changing what to browse

- Switch the view to the Foundation or any other linearization



Search

[\[Advanced Search \]](#)
[Foundation](#)
[Librarianship](#)
[Proposals](#)
[Info](#)

ICD-11

- ICD Entity
- ICF Entity
- ICHI Entity
- Extension Entities



ICD-11 Maintenance F

Welcome to the ICD-11 Maintenance

IMPORTANT! The content may be different from the released versions

For the latest release of the classification, please see the [ICD-11 Browser](#)

You need to create an account by following the link below

[Register](#)

Please note that the accounts you create will be used to track your contributions to the classification

ICD-11 Mortality and Morbidity Statistics

[First Version](#)

[Coding Tool](#)

[Special tabulation list of infectious agents](#)

International Classification of Functioning, Disability and Health (ICF)

[First Version](#)

version of the ICD-11. It is a work in progress in between

[ICD-11](#)

to the classification by writing proposals or comments

of the classification are still valid.

Caveats

- The audience for this site is the maintainers, contributors and translators of the classification
- The classification seen on this is not the released version of the classification. The content in this platform may change on an ongoing basis**
- For the latest release of the classification please see [ICD-11 Browser \(blue\)](#)

Related information



- ICD-11
 - ICD-11
 - ICD-11
 - ICD-11
 - Ex
- Gastritis**
- Autoimmune gastritis
 - Helicobacter pylori induced gastritis
 - Eosinophilic gastritis
 - Lymphocytic gastritis
 - Allergic gastritis
 - Allergic gastritis due to IgE-mediated hypersensitivity
 - Dietetic gastritis
 - Gastritis due to duodenogastric reflux
 - Menetrier disease
 - Giant hypertrophic gastritis
 - Chronic superficial gastritis of unknown aetiology
 - Acute haemorrhagic gastritis of unknown aetiology
 - Chronic atrophic gastritis of unknown aetiology
 - Metaplastic gastritis of unknown aetiology
 - Granulomatous gastritis of unknown aetiology
 - Hypertrophic gastritis of unknown aetiology
 - Chronic hypertrophic gastritis
 - Gastritis due to external causes
 - Alcoholic gastritis
 - Chemical gastritis
 - Gastritis due to other specified external cause
 - Thermal caustic

Maintenance Platform

to the ICD-11 Maintenance Platform

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latest release of the classification please see [ICD-11 Browser](#)

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note that the accounts you've created before the release of the classification are still valid.

Is

the audience for this site is the maintainers, contributors and translators of the classification

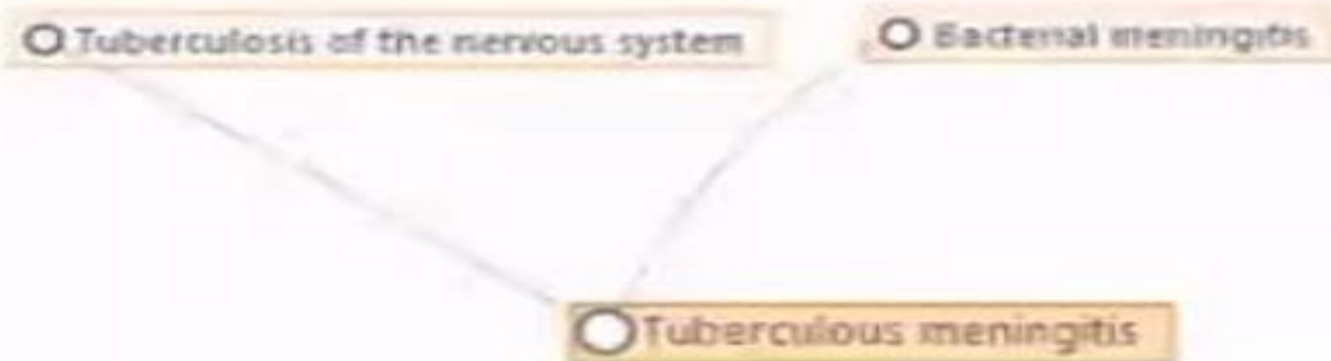
the classification seen on this is not the released version of the classification. The content in this platform may change on an ongoing basis

for the latest release of the classification please see [ICD-11 Browser \(blue\)](#)

Information

The ICD entities in the Foundation Component

- Are not necessarily mutually exclusive
- Allow multiple parenting (i. e. an entity may be in more than one branch)
 - E.g. tuberculosis meningitis is both an infection and a brain disease

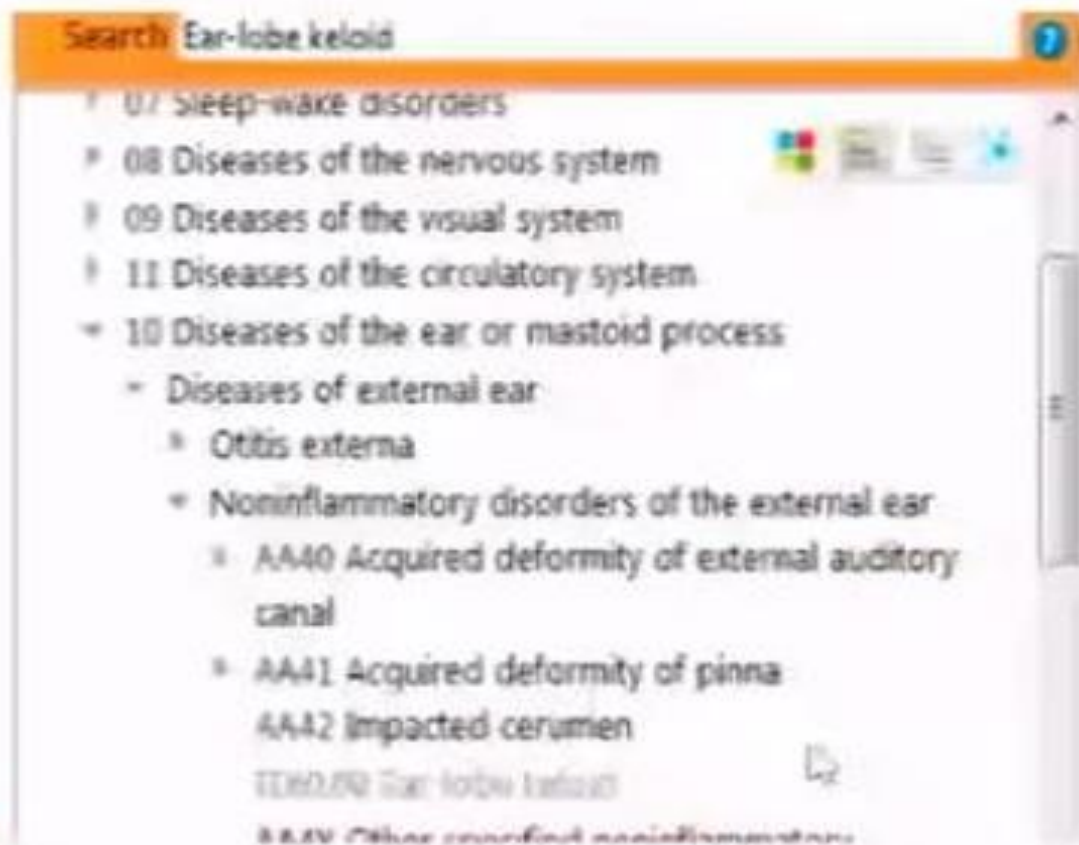


Multiple parenting: Primary and secondary parents

- The **hierarchy** of ICD-11 is defined the same as it was in previous versions of ICD.
- Multiple parenting was introduced to enable specific extracts of the Tabular list for medical specialties or for specific use cases.
 - For example: **malignant neoplasm of the skin** is located in the chapter for **neoplasms**
 - It was also defined in the **skin** chapter

Example: EE60.00 Ear-lobe keloid

- Primary parent: “Keloid” from chapter 14 Diseases of the skin
- Secondary parent: “Noninflammatory disorders of external ear” from chapter 10 Diseases of the ear or mastoid process



Gray letter
Place of
secondary parent

The ICD Linearizations

- A linearization is a subset of the foundation component
- Fit for a particular purpose: reporting mortality, morbidity, or other uses
- Composed of entities that are Mutually Exclusive of each other
- Each entity is given a single parent
- Linearizations are similar to the classical print versions of ICD

Linearization Information Icons



button shows which entities are located in which linearizations

- The blue icon shows that the entity is included in the **ICD-11 for Mortality and Morbidity Statistics**
- The yellow icon shows that the entity is included in the **Primary Care High Resource Setting Linearization**
- The green icon shows that the entity is included in the **Primary Care Low Resource Setting Linearization**

ICD-11 for Mortality and Morbidity Statistics

[Register] | [Log In]

Last Update: Aug

Search [Advanced Search]

Home

Foundation

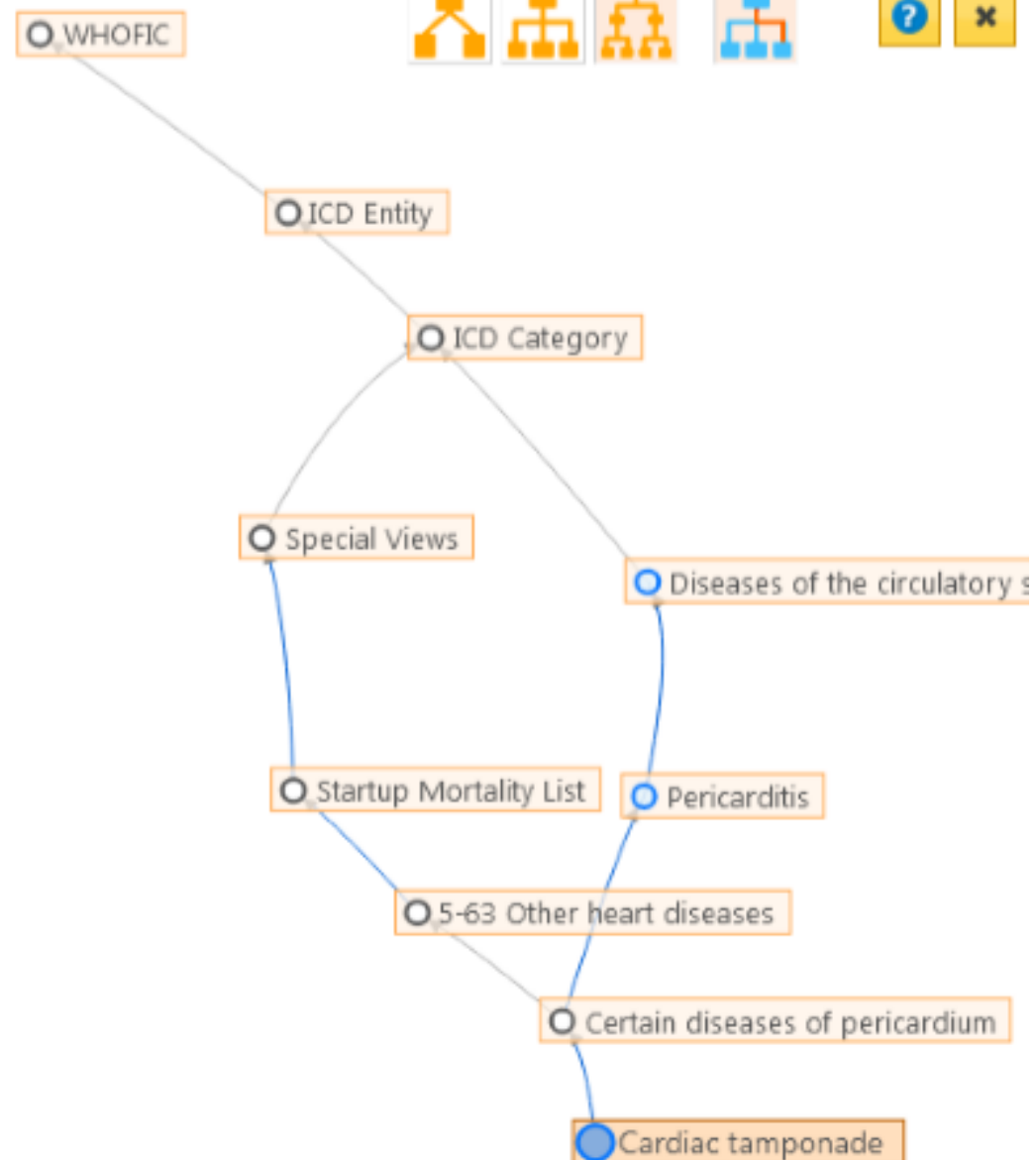
Coding Tool

Proposals

Info



- ICD-11 for Mortality and Morbidity Statistics
 - 01 Certain infectious or parasitic diseases
 - 02 Neoplasms
 - 03 Diseases of the blood or blood-forming organs
 - 04 Diseases of the immune system
 - 05 Endocrine, nutritional or metabolic diseases
 - 06 Mental, behavioural or neurodevelopmental disorders
 - 07 Sleep-wake disorders
 - 08 Diseases of the nervous system
 - 09 Diseases of the visual system
 - 10 Diseases of the ear or mastoid process
 - 11 Diseases of the circulatory system
 - Hypertensive diseases
 - Hypotension
 - Ischaemic heart diseases
 - Diseases of coronary artery
 - Pulmonary heart disease or diseases of pulmonary circulation
 - Pericarditis
 - BB20 Acute pericarditis
 - BB21 Chronic rheumatic pericarditis
 - BB22 Constrictive pericarditis
 - BB23 Cardiac tamponade



There are several buttons that you can use to decide how the visualizations appear. You need



This mode will let you see:

- the selected entity
- its parents
- its children



This is the **default** mode and it will let you see:

- the selected entity
- all of its ancestors up to the classification root
- its children



This mode will let you see:

- the selected entity
- all of its ancestors up to the classification root
- its children
- all ancestors of all children



This button can be used in conjunction with one of the other buttons.

If used, the system will show you the foundation but highlighting the linearization within the foundation using various colors and styles so that you can easily see which entities are in the linearization, which are not, which of the parents is the linearization parent, etc.

کدینگ خوشه ای cluster coding

Precoordination and Postcoordination, Cluster coding

- A health condition may be described to any level of detail, by applying more than one code, or by 'postcoordinating' (i.e. combining):
 - two or more stem codes, (i.e. code1/code2)
 - stem codes with one or more extension codes.
(i.e. stem code & extension code1 & extension code2)
- In this manner, the classification can address a large number of clinical concepts with a limited range of categories.

Post-coordination in the icd-11 browser

- Will be activated in linearization view
- Allows adding more detail to a category
- Different types of information can be added to different entities

E.g. 2B72.0 Adenocarcinoma of stomach

- Adding anatomy → XA56K7 Gastric fundus

2B72.0&XA56K7

- Adding Histopathology → XH7QZ0 Adenocarcinoma in adenomatous polyp

2B72.0&XA56K7&XH7QZ0

Search: Adenocarcinoma of stomach

[Advanced Search]

Population

Inequalities

Frequency

Date

2872.0 Adenocarcinoma

2872.1 Malignant neuroendocrine

neoplasm of stomach

2872.1 Extensive marginal zone B-cell

lymphoma of mucosa-associated

lymphoid tissue of stomach

2872.2 Leukocytorrhea of stomach

2872.0 Gastrointestinal dysplasia of

(of stomach)

2872.Y Other specified malignant

neoplasms of stomach

2872.Z Malignant neoplasms of

stomach, unspecified

Malignant neoplasms of intestine

2C10 Malignant neoplasm of pancreas

2C11 Malignant neoplasms of other or ill-

defined digestive organs

2C12 Malignant neoplasms of liver or

intrahepatic bile ducts

2C13 Malignant neoplasms of gallbladder

2C14 Malignant neoplasms of proximal

biliary tract, cystic duct

Foundation URL: <http://dx.doi.org/10.1186/1745-6215-17-115>

2872.0 Adenocarcinoma of stomach

Parent

2872 Malignant neoplasms of stomach

[Show all ancestors](#)

Description

An adenocarcinoma arising from the stomach glandular epithelium. Gastric adenocarcinoma is primarily a disease of older individuals. It most commonly develops after a long period of atrophic gastritis and is strongly associated with *Helicobacter pylori* infection. The lack of early symptoms often delays the diagnosis of gastric cancer. The majority of patients present with advanced tumours which have poor rates of curability. Microscopically, two important histologic types of gastric adenocarcinoma are recognised: the intestinal and diffuse type. The overall prognosis of gastric adenocarcinomas is poor, even in patients who receive a curative resection.

All Index Terms

- Adenocarcinoma of stomach
- gastric adenocarcinoma
- intestinal type adenocarcinoma of unspecified site
- diffuse type adenocarcinoma of unspecified site

[Hide index terms](#)

ar.kennac2 is sharing your screen.

Stop sharing

Hide

Search Adenocarcinoma of stomach

[Advanced Search]

Foundational

International

Frequency

Index

- 2B72.0 Adenocarcinoma of stomach
- 2B72.1 Malignant neuroendocrine neoplasm of stomach
- 2A06.1 Extramural marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue of stomach
- 2B04.2 Leiomatosis of stomach
- 2B08.0 Gastric (stomach) diverticulum of stomach
- 2B72.Y Other specified malignant neoplasms of stomach
- 2B72.Z Malignant neoplasms of stomach, unspecified
- Malignant neoplasms of intestine
- 2C10 Malignant neoplasm of pancreas
- 2C11 Malignant neoplasms of other or ill-defined digestive organs
- 2C12 Malignant neoplasms of liver or intrahepatic bile ducts
- 2C13 Malignant neoplasms of gallbladder
- 2C14 Malignant neoplasms of proximal biliary tract, cystic duct

- diffuse type adenocarcinoma of unspecified site
- Linitis plastica of stomach =>
 - gastric linitis plastica
- Adenocarcinoma of cardia of stomach =>
- Adenocarcinoma of body of stomach =>
- Adenocarcinoma of pyloric antrum of stomach =>
- Adenocarcinoma involving overlapping sites of stomach =>

Postcoordination

2B72.0 Adenocarcinoma of stomach

Specific anatomy

XA56K7 Gastric fundus

Add detail to **Adenocarcinoma of stomach**

Specific anatomy (use additional code, if desired)

Search gastric f

Histopathology (use additional code, if desired)

Search

Has manifestation (use additional code, if desired)

MG30.10

Chronic cancer pain

31k0wacR is sharing your screen.

Stop sharing

Hide

Displaying / Searching value sets of post-coordination

- If the value set is small, the browser will show all possible values with their codes.
 - E.g. Laterality

Post-coordination ?

Add detail to **Inguinal hernia**

Laterality *(use additional code, if desired)*

XK9J	Bilateral
XK8G	Left
XK9K	Right
XK70	Unilateral, unspecified
XK6G	Unspecified laterality

Searching value sets

- If the value set is large, one can search the value sets by typing in the search box
- Or browse this sub-hierarchy using the  icon
 - E.g. Histopathology, anatomy

Add detail to **Other specified neoplasms of brain**

Specific anatomy *(use additional code, if desired)*

Search



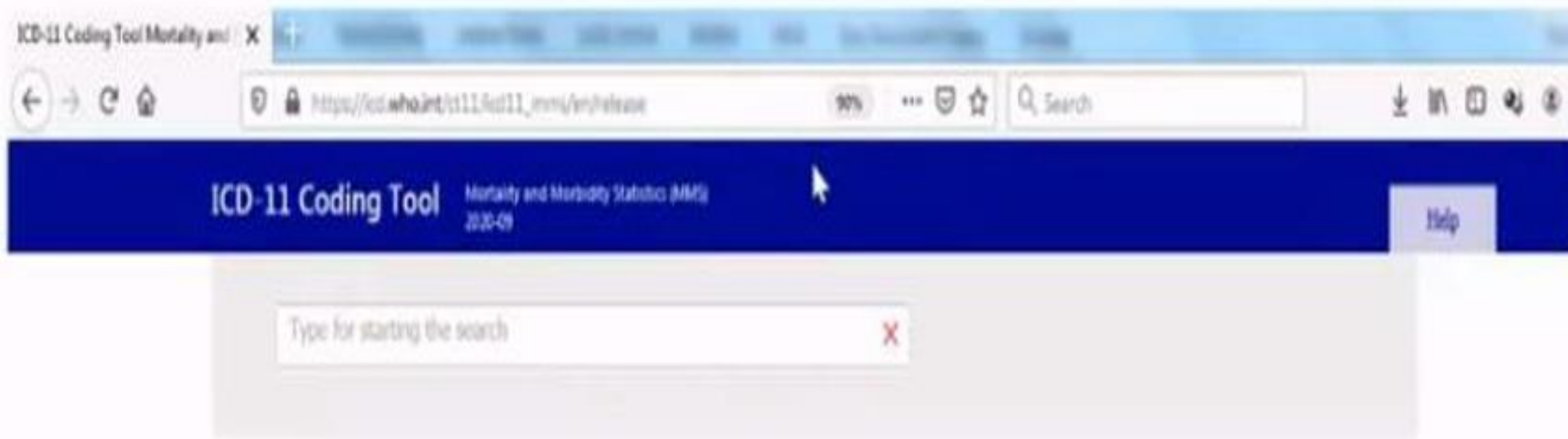
Histopathology *(use additional code, if desired)*

Search



ICD 11, Coding tool

Home page



As you type...

ICD-11 Coding Tool

Mortality and Morbidity Statistics (MMS)
Working Draft with daily updates

[Help](#)

Guessing the word being typed...

Word list

sort: Relatedness/repetition

- appendiceal
- appendicectomy
- appendices
- appendicitis
- appendicolithiasis
- appendicostomy
- appendicovesicostomy
- appendicular

Destination Entities

DB10.Z	Appendicitis , unspecified	+ J K [Details]
DB11.2	Appendicular concretions	+ J K [Details]
DB11.0	Megaloappendix	+ J K [Details]
1B12.7	Tuberculosis of the digestive system	+ J K [Details]
	Tuberculous appendicitis	
2B33.5&XH5R5	Lymphoma of the appendix	+ J [Details]
2E80.02	Deep internal or visceral lipoma	+ [Details]
	Lipoma of appendix	
2F90.Y&XA8...	Neoplasms of unknown behaviour of appendix	+ [Details]
DB10.0	Acute appendicitis	+ J K [Details]
DB10.01	Acute appendicitis with localised peritonitis	+ J K [Details]
DB10.02	Acute appendicitis without localised or generalised peritonitis	+ J K [Details]
DB10.1	Chronic appendicitis	+ J K [Details]
DB10.Y	Other specified appendicitis	+ J K [Details]
DB11.1	Hyperplasia of appendix	+ J K [Details]
DB11.3	Diverticulum of appendix, acquired	+ J K [Details]

Filter ☐

sort: Matching score

Sorting the word list

- Two options
 - Relatedness/ repetition
 - Alphabetical

Icons or symbols in the coding tools

- Postcoordination is available for this entity:



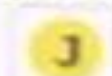
- Postcoordination is mandatory for this entity:



- Coding note is available for this entity:



- There is/are a related category/categories in maternal chapter for this entity:



Showing the details

- [Details]
 - Matching Terms
 - Related categories in maternal chapter
 - Postcoordination



با تشکر از توجه
شما عزیزان