



Einblicke in die ICD-11

SVV Fachtagung Personenschaden 2022
Hotel Seeburg Luzern, 30.08.2022

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MAS Versicherungsmedizin

Agenda

- **Klassifikationen in der Medizin**
- Allgemeines zur ICD-11
- Krankheiten des Bewegungsapparates (Kapitel 15)
- Neurologische Erkrankungen (Kapitel 08)
- Psychische Erkrankungen (Kapitel 06)

Ordnung erleichtert das Leben



Diagnosen in der Medizin

- «dia» = durch, «gnósis» = Erkenntnis.
- Diagnosen kommen durch Konsens zustande.
- Diagnosen klassifizieren von der Norm abweichende Zustände.
- Viele Diagnosen verändern sich im Laufe der Zeit.
- Diagnosen enthalten oft implizite Handlungsanweisungen.
- Diagnosen dienen als Grundlage für Vergütungen (DRG).
- Diagnosen dienen statistischen Zwecken.

Klassifikation von Diagnosen

Fächerübergreifende Klassifikation

- International Classification of Diseases (ICD)

Fachspezifische Klassifikationen

Psychiatrie

- Diagnostic and Statistical Manual of Mental Disorders (DSM-5)

Rheumatologie

- Kriterien des American College of Rheumatology (ACR)
- Kriterien der European League against Rheumatism (EULAR)

Orthopädie

- Frakturklassifikation der AO Foundation

Neurologie

- International Classification of Headache Disorders (ICHD-3)

International Classification of Diseases (ICD)

- Die ICD war ursprünglich eine Todesfallstatistik. Der Bürgermeister von Paris wollte im 19. Jahrhundert wissen, woran seine Mitbürgerinnen und Mitbürger sterben.
- Die ICD wurde 1948 bei deren Gründung von der WHO übernommen und mehrmals revidiert.
- Mit der 6. Revision kamen 1948 auch erstmals Krankheiten und Verletzungen hinzu, die nicht zum Tode führen (u.a. psychische Störungen).
- Aktuell benützen wir in der Schweiz noch die ICD-10.
- Die ICD-11 ist per 01.01.2022 von der WHO in Kraft gesetzt worden.
- Die deutsche Übersetzung liegt erst als Entwurf vor. [Stand 01.08.2022]

Diagnose: Etikettierung von Menschen

«Die Ärzte glauben, ihrem Patienten sehr viel genützt zu haben, wenn sie seiner Krankheit einen Namen geben.»



Immanuel Kant
1724-1804)

Begrenzte Aussagekraft von Diagnosen

- Diagnosen können die Vielfalt des menschlichen Leidens nicht 1 zu 1 abbilden (Informationsverluste).
- Diagnosen sagen nichts aus über den Schweregrad einer Erkrankung.
- Diagnosen verändern sich im Laufe der Zeit.
- Diagnosen sind (oft) nicht eindeutig.
- Viele Krankheiten kommen im Alltag auch in nicht klassifikations-typischer Erscheinung vor.
- Diagnosen liefern keine Informationen zur Funktionalität (Aktivität und Partizipation).
- Zur Erfassung der Funktionalität sind andere Instrumente nötig: International Classification of Functioning, Disability and Health (ICF).

Familie der WHO Klassifikationen

- International Classification of Diseases (ICD)
- International Classification of Functioning, Disability and Health (ICF)
- International Classification for Health Interventions (ICHI)
- International Classification for Nursing Practice (ICNP)
- International Classification of Primary Care (ICPC-2)
- The Anatomical Therapeutic Chemical Classification System with Defined Daily Doses (ATC/DDD)

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Vom Buch zur elektronischen Plattform



ICD-10: 3 Bände



ICD-11: IT-Plattform

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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Online Training zur ICD-11

ICD-11 Education Tool Unit 6

ICD-11 Education Tool Unit 6

Chapter 08 *Diseases of the nervous system*
Chapter 11 *Diseases of the circulatory system*
Chapter 12 *Diseases of the respiratory system*
Chapter 13 *Diseases of the digestive system*
Chapter 15 *Diseases of the musculoskeletal system or connective tissue*

 World Health Organization

Next >

Browser Ansicht der ICD-11

ICD-11 for Mortality and Morbidity Statistics (Version : 02/2022)

Search [Advanced Search]

[Browse](#) [Coding Tool](#) [Special Views](#) [Info](#)

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

Suchmaske

Browser

Coding Tool

Liste infektiöser Agenzien

Sprachauswahl

- User Guide
- Print Versions
- ICD-11 Reference Guide
- Spreadsheet Files
- ICD-10/ICD-11 Mapping Tables
- ICD-11 Maintenance, Contributions, Proposals
- ICD-11 Home Page
- Earlier releases and Update history

Das Coding Tool der ICD-11

ICD-11 Coding Tool Mortality and Morbidity Statistics (MMS) 2022-02

Help

viral hepatitis

Guessing the word being typed...

Word list
sort: Relatedness/repetition

hepatitis

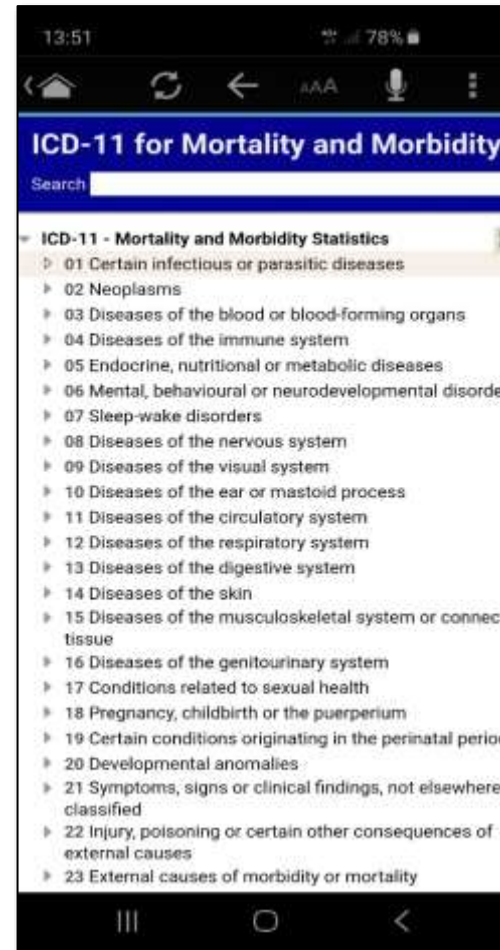
Destination Entities
sort: Matching score

1E5Z	Viral hepatitis, unspecified *	2 10 [Details]
1D82.0	Cytomegaloviral hepatitis	2 10 [Details]
1F00.Y&X17V1	Herpes simplex hepatitis	2 10 [Details]
	Herpesviral hepatitis	
1E50.Z	Acute viral hepatitis, unspecified	2 10 [Details]
1E51.Z	Chronic viral hepatitis, unspecified	2 10 [Details]
KA62.9	Congenital viral hepatitis	[Details]
QC90.5	Contact with or exposure to viral hepatitis	[Details]
1E50.Y	Other specified acute viral hepatitis	2 10 [Details]
1E51.Y&X34F14	Carrier of viral hepatitis (obsolete concept)	2 10 [Details]
1G8Y	Sequelae of other specified infectious diseases Sequelae of viral hepatitis	[Details]
DB90.Y	Other specified infectious liver disease Epstein-Barr viral hepatitis	2 10 [Details]
1E50.1	Acute hepatitis B type B viral hepatitis	2 10 [Details]
1E50.4	Acute hepatitis E hepatitis virus type E	2 10 [Details]
1E51.1	Chronic hepatitis C type C viral hepatitis	2 10 [Details]
1E51.Y	Other specified chronic viral hepatitis	2 10 [Details]
1E50.0	Acute hepatitis A Acute hepatitis A virus infection	2 10 [Details]
DB97.Y	Other specified inflammatory liver disease acute non viral hepatitis	2 10 [Details]
CA40.1Z10B15	Viral pneumonia, unspecified [Cytomegaloviral hepatitis] Viral pneumonia [Cytomegaloviral hepatitis]	2 10 [Details]
1E51.0Z	Chronic hepatitis B, unspecified chronic type B viral hepatitis	2 10 [Details]
1E51.2	Chronic hepatitis D	2 10 [Details]

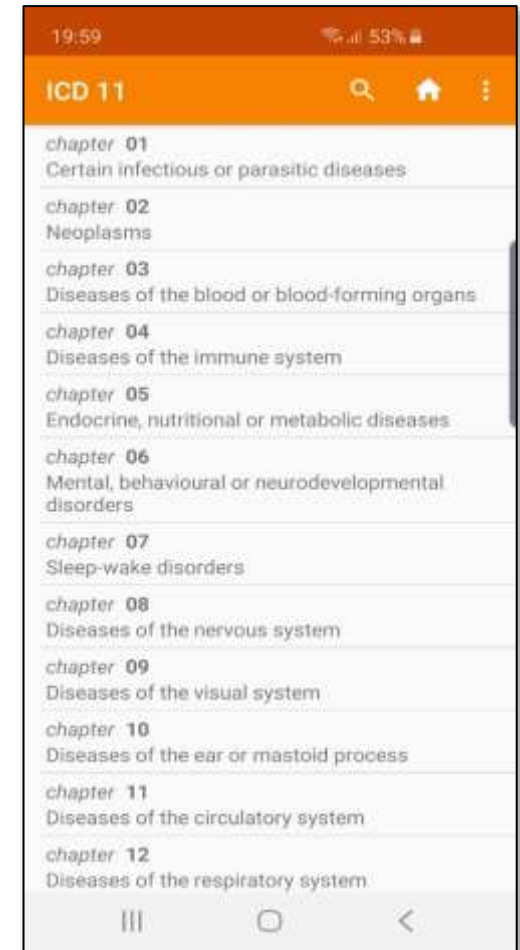
ICD-11: technische Hilfsmittel



Original ICD-11 Browser
auf dem PC / Tablet



Original ICD-11 Browser
auf dem Smartphone



Android App (Google Play)
«ICD-11 Disease Diagnosis»

Von der ICD-10 zur ICD-11

ICD-10

- Forschungsstand 1992
- Gedruckte Bücher (3 Bände), IT-Tool zur Anwendung
- Etwa 14'400 Codes, 22 Kapitel
- Die ICD-10 enthält nur bei psychiatrischen Diagnosen Beschreibungen (Definitionen)
- Bewegungsapparat im Kapitel XIII
- Korrekte Codierung aufwändig

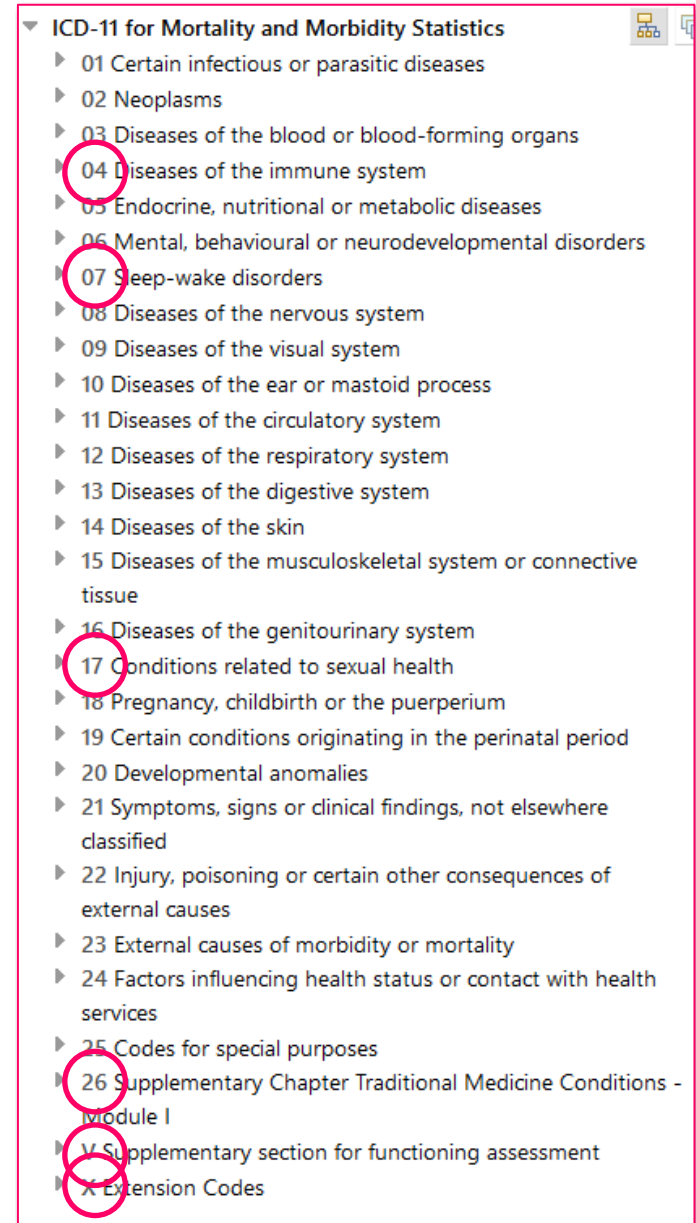
ICD-11

- Adaptiert an den aktuellen Forschungsstand
- Weitgehend IT-basiert, Vernetzung unter den Kapiteln
- Etwa 55'000 Codes, 28 Kapitel
- Die ICD-11 enthält nun auch einige «Descriptions» für somatischen Diagnosen
- Bewegungsapparat im Kapitel 15
- Korrekte Codierung einfacher (IT-gestützt)
- Im Mai 2019 durch WHA72¹⁾ verabschiedet, Einführung per 1.1.2022 (länderabhängig)
- Offizielle Versionen: Englisch, Arabisch, Spanisch, Französisch, Chinesisch (Stand 30.06.2022)
- Entwurfssfassung Deutsch (in Vernehmlassung)

¹⁾ 72nd World Health Assembly of the WHO, 20-28 May 2019, Geneva

Neue Hauptkapitel in der ICD-11

- 04 Diseases of the Immune System
- 07 Sleep-wake Disorders
- 17 Conditions related to sexual health
- 26 Supplementary Chapter Traditional Medicine Conditions
- V Supplementary section for functional assessment
- X Extension codes



Logik der Codestruktur

- Codes sind mindestens **vierstellig, maximal sechstellig**
- Vor einer 5. Stelle steht ein Punkt
- **Die 2. Stelle enthält nur Buchstaben**, alle anderen Stellen können Ziffern oder Buchstaben enthalten
- Die Buchstaben I und O sind grundsätzlich ausgespart (Verwechslungsgefahr)
- **Die 1. Stelle bezeichnet das Kapitel:** nach 9 kommt A (statt 10), B (statt 11) etc.
- Die **Buchstaben Y und Z** stehen für «sonstige näher bezeichnete» (other specified) und «nicht näher bezeichnete» (unspecified) Krankheiten
- Jedes Kapitel beginnt auf der 2. bis 4. Stelle mit der Zeichenfolge A00, es wird dann hochgezählt: A01, A02, A03 usw. bis A99.
- Für Differenzierungen gibt es bis zu **zwei weitere Stellen nach der 4. Stelle**, abgetrennt durch einen Punkt: 3B20.11 oder BA31.3

<https://www.bfarm.de/DE/Kodiersysteme/Klassifikationen/ICD/ICD-11/aufbau.html?nn=724272>

«Grey Children» (grau) und Restklassen (rot)

- ▼ 15 Diseases of the musculoskeletal system or connective tissue
 - ▶ Arthropathies
 - ▶ Conditions associated with the spine
 - ▶ Soft tissue disorders
 - ▶ Osteopathies or chondropathies
 - ▶ FC00 Certain specified acquired deformities of musculoskeletal system or connective tissue, not elsewhere classified
 - ▶ FC01 Postprocedural disorders of the musculoskeletal system
 - ▶ Neoplasms of the musculoskeletal system
 - ▶ 4A60 Monogenic autoinflammatory syndromes
 - ▶ Nonorgan specific systemic autoimmune disorders
 - ▶ Symptoms, signs or clinical findings of the musculoskeletal system
 - ▶ Structural developmental anomalies of the skeleton
 - ▶ LD28 Syndromes with connective tissue involvement as a major feature
 - ▶ LD24 Syndromes with skeletal anomalies as a major feature
 - FC0Y Other specified diseases of the musculoskeletal system or connective tissue
 - FC0Z Diseases of the musculoskeletal system or connective tissue, unspecified

«Grey children» (grau): verwandte Krankheiten, die ihren Stammcode in anderen Kapiteln haben (z.B. Knochentumoren im Kapitel 2)

Restklassen (rot):
Y Other specified diseases of...
Z Diseases of..., unspecified

<https://www.bfarm.de/DE/Kodiersysteme/Klassifikationen/ICD/ICD-11/aufbau.html?nn=724272>

Kapitel X: Extension Codes

ICD-11 for Mortality and Morbidity Statistics (Version : 02/2022)

Search [] [Advanced Search] [Browse] [Coding Tool] [Special Views] [Info]

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
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
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
V Supplementary section for functions of health devices, equipment and supplies
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
Extension codes of particular relevance to skin diseases

Temporality
Course of the Condition
Pattern, Activity, or Clinical Status
XT3B Asymptomatic
XT1T Subclinical
XT98 Active
XT7X Episodic
XT5G Intermittent
XT6Z Persistent
XT4M Prodromal
XT44 Recurrent
XT4D Relapse
XT9C Cause of late effect
Course
XT1L Subacute
XT5R Acute
XT8W Chronic

Aetiology
Causality
XB8M Congenital
XB7K Hereditary
XB8D Iatrogenic
XB5F Idiopathic
XB1Y Familial
XB25 Nosocomial
XB4Q Environmental
XB0A Occupational relevance
XB17 Occupation as primary factor
XB5G Occupation as cofactor
XB80 Not occupation-related
XB72 Occupational relevance unknown or unstated
XB5W Life-style
XB22 Community acquired
XT9T Ageing-related
Infectious Agents
Allergens

Kapitel X: Extension Codes

Topics	Types and examples
Severity scale value	None, mild, moderate.... Grade 0/1/2...
Temporality	Course of the condition. Time in life. Pregnancy duration
Aetiology	Causation. Infectious agents. Allergens
Topology scale value	Relational. Distributional. Laterality. Regional
Anatomy and topography	Functional anatomy. Body regions. Partonomic view
Histopathology	Gliomas: benign, malignant, uncertain, in situ
Dimensions of injury	Types of fractures and whether open or into a joint
Dimensions of external causes	Type and part of place. Activity. Objects. Alcohol and drugs
Consciousness	Components of Glasgow Coma Scale. Pupil reaction
Substances	Medicaments (e.g., oxycodone). Chemicals (e.g., parathion)
Diagnosis code descriptors	Diagnosis timing/certainty/method of confirmation
Capacity or context	Condition of fetus/newborn reported in context of the mother
Health devices, equipment, and supplies	Medical devices, surgical instruments, dialysis supplies

Harrison J.E. et al.: ICD-11: an international classification of diseases for the twenty-first century
BMC Medical Informatics and Decision Making 2021; 21: 206 [Epub]

Kapitel V: Supplementary section for functional assessment

WHODAS 2.0 36-item version

Parent

V Supplementary section for functioning assessment

Description

This subsection includes the domains and questions for use with the WHO Disability Assessment Schedule 2.0 (WHODAS 2.0) 36 item version. The WHODAS 2.0 captures an individual's level of functioning in six major life domains of the "activity and participation" dimension: cognition, mobility, self-care, getting along, life activities and participation in society. For all domains, the WHODAS 2.0 36-item version provides domain-specific and overall summary score of functioning. The table below provides the classification of severity of the functioning problem, based on the response received to the question related to the relevant functioning category. For coding, the relevant additional digit is added after the decimal point to the code of the relevant functioning category.

additional digit	Level of functioning problem
.0	None (no problem)
.1	Mild
.2	Moderate
.3	Severe
.4	Extreme or cannot do

Mehrfachkodierung «cluster coding»

- Der Stammcode («stem code») bezeichnet die Krankheit.
- Zusatzcodes («extension codes») bezeichnen zusätzliche Eigenschaften
- Mehrere «stem codes» werden mit „/“ verbunden:
Typ 2 Diabetes mit proliferativer diabetischer Retinopathie: 5A11/9B71.01
- «Stem codes» und «extension codes» werden mit „&“ verbunden:
distale Radiusfraktur, rechts: NC32.50&XK9K

Harrison J.E. et al.: ICD-11: an international classification of diseases for the twenty-first century
BMC Medical Informatics and Decision Making 2021; 21: 206 [Epub]

«Descriptions» auch bei somatischen Diagnosen

The screenshot displays the ICD-11 for Mortality and Morbidity Statistics (Version: 02/2022) website. The search bar at the top contains the term "Osteoarthritis". The left sidebar shows a hierarchical tree of ICD-11 categories, with "Osteoarthritis" selected under "Arthropathies". The main content area shows the "Osteoarthritis" entry, including its parent category "Arthropathies" and a detailed "Description".

ICD-11 for Mortality and Morbidity Statistics (Version : 02/2022)

Search: [Advanced Search] [Browse] [Coding Tool] [Special Views] [Info]

Foundation URI: <http://id.who.int/icd/entity/558562409>

Osteoarthritis

Parent: [Arthropathies](#) [Show all ancestors](#)

Description

Osteoarthritis (OA) can be defined as a group of distinct, but overlapping diseases, which may have different etiologies, but similar biological, morphological, and clinical outcomes affecting the articular cartilage, subchondral bone, ligaments, joint capsule, synovial membrane, and periarticular muscles. OA is the most common joint disease in persons 65 years of age and above. Its etiology is not fully understood, although there are several related factors, such as female gender, genetics, metabolism, and excessive mechanical stress. The diagnosis of OA is primarily based on clinical history and physical examination. The cardinal radiographic features of OA are focal/non-uniform narrowing of the joint space in the areas subjected to the most pressure, subchondral cysts, subchondral sclerosis, and osteophytes.

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Rheumatoide Arthritis

- Die rheumatoide Arthritis bleibt im Kapitel «muskuloskelettale Erkrankungen» (Kapitel 15)
- Seropositive rheumatoide Arthritis: **FA20.0**
- Manifestation an den oberen Extremitäten: **XA4U90**
- Folgekrankheit Myocarditis: **BC42**
- Kombination: **FA20.0&XA4U90/BC42**

FA20.0 Rheumatoid arthritis

Description: Rheumatoid arthritis (RA) is persistent and/or erosive disease that is defined as the confirmed presence of synovitis in at least 1 joint, absence of an alternative diagnosis that better explains the synovitis, and achievement of a total score of 6 or greater (of a possible 10) from the individual scores in 4 domains: number and site of involved joints, serologic abnormality, elevated acute-phase response, and symptom duration.

in Anlehnung an ACR/EULAR Criteria 2010

Systemische Sklerose

Die systemische Sklerose wird neu den Immunerkrankungen zugeordnet (Kapitel 4)

4A42 Systemic Sclerosis

Description: Systemic sclerosis is a systemic disorder of the connective tissue; manifested by hardening and thickening of the skin, by abnormalities involving the microvasculature and larger vessels, and by fibrotic degenerative changes in various body organs including the heart, lungs, kidneys, and gastrointestinal tract. (Arthritis Rheum 1980;23:581-590)

in Anlehnung an ACR/EULAR Criteria 2013

Neuordnung der Osteoporoseformen

Osteoporose in der ICD-10

ICD-Code ICD OPS Impressum
osteoporose ICD Suche
ICD-10-GM-2019 Systematik online lesen

ICD-10-GM-2019 Suchergebnisse 1 - 5 von 5

M80.- Osteoporose mit pathologischer Fraktur
M80.- Osteoporose mit pathologischer Fraktur Osteoporotische Wirbelkörperkompression und Keilwirbel
M80.0- Postmenopausale Osteoporose mit pathologischer Fraktur M80.00 Postmenopausale Osteoporose

M81.- Osteoporose ohne pathologische Fraktur
M81.- Osteoporose ohne pathologische Fraktur M81.0- Postmenopausale Osteoporose M81.00
Postmenopausale Osteoporose : Mehrere Lokalisationen M81.01 Postmenopausale Osteoporose :
Schulterregion [Klavikula]

M82.-* Osteoporose bei anderenorts klassifizierten Krankheiten
M82.-* Osteoporose bei anderenorts klassifizierten Krankheiten M82.0-* Osteoporose bei Plasmozytom
(C90.0-+) M82.00* Osteoporose bei Plasmozytom (C90.0-+) : Mehrere Lokalisationen M82.01* Osteoporose
bei

E24.- Cushing-Syndrom
Hyperadrenokortizismus Adipositas osteoporotica endocrinica Apert-Cushing-Syndrom

M83.- Osteomalazie im Erwachsenenalter
Looser-Milkman-Debray-Syndrom Osteoporose-Osteomalazie-Syndrom Milkman

Osteoporose in der ICD-11

FB83.1Z	Osteoporosis , unspecified *
FB83.1Y	Other specified osteoporosis
FB83.12	Osteoporosis of disuse
GA30.5	Menopausal osteoporosis
FC01.9	Postoophorectomy osteoporosis
FB83.11	Postmenopausal osteoporosis
FB83.13	Drug-induced osteoporosis
FB83.14	Osteoporosis due to malabsorption
LD24.KY	Other specified genetic bone diseases with decreased bone density Osteoporosis - pseudoglioma
2A83.1	Plasma cell myeloma Osteoporosis in multiple myelomatosis
CA25.Z	Cystic fibrosis, unspecified Osteoporosis in unspecified cystic fibrosis
FB83.10	Premenopausal idiopathic osteoporosis
CA25.0	Classical cystic fibrosis Osteoporosis in classical cystic fibrosis
CA25.1	Atypical cystic fibrosis Osteoporosis in atypical cystic fibrosis
FB8Y	Other specified osteopathies or chondropathies Osteoporosis or metabolic bone disease
FC01.A	Postsurgical malabsorption osteoporosis

Neue Entitäten: Beispiel SAPHO Syndrom

- ▼ 04 Diseases of the immune system
 - ▶ Primary immunodeficiencies
 - ▶ 4A20 Acquired immunodeficiencies
 - ▶ Nonorgan specific systemic autoimmune disorders
 - ▼ Autoinflammatory disorders
 - ▶ 4A60 Monogenic autoinflammatory syndromes
 - 4A61 SAPHO syndrome**
 - 4A62 Behçet disease
 - 4A6Y Other specified autoinflammatory disorders
 - 4A6Z Autoinflammatory disorders, unspecified
 - ▶ Allergic or hypersensitivity conditions
 - ▶ Immune system disorders involving white cell lineages
- ▶ Certain disorders involving the immune system
- ▶ 4B40 Diseases of thymus
- ▶ Organ specific autoimmune disorders
- ▶ Symptoms, signs or clinical findings of blood, blood-forming organs, or the immune system
- 4B4Y Other specified diseases of the immune system
- 4B4Z Diseases of the immune system, unspecified

SAPHO = Synovitis, Acne, Pustulosis, Hyperostosis, Osteitis

ICD-10

- Kapitel XIII «Krankheiten des Muskel-Skelett-Systems und des Bindegewebes»
- Codierbar als M86.3 «Chronic multifocal osteomyelitis», SAPHO-Syndrom aber nicht explizit aufgeführt, nicht deckungsgleich

ICD-11

- Transfer ins Kapitel 4 «Diseases of the immune system», Untergruppe «Autoinflammatory Disorders», Code 4A61

Vertebrale Syndrome: Beispiel Diskushernie

FA80.9 Intervertebral disc degeneration of lumbar spine with prolapsed disc

Parent

FA80 Intervertebral disc degeneration

Show all ancestors 

Exclusions

- Intervertebral disc degeneration of lumbar spine with nervous system involvement (FA80.B)

Postcoordination ?

FA80.9 Intervertebral disc degeneration of lumbar spine with prolapsed disc

Code: FA80.9&XA54R2/MG30.51&XS9Q

Specific anatomy

Has manifestation

XA54R2 Lumbosacral intervertebral disc or space L5-S1 

MG30.51 Chronic peripheral neuropathic pain 

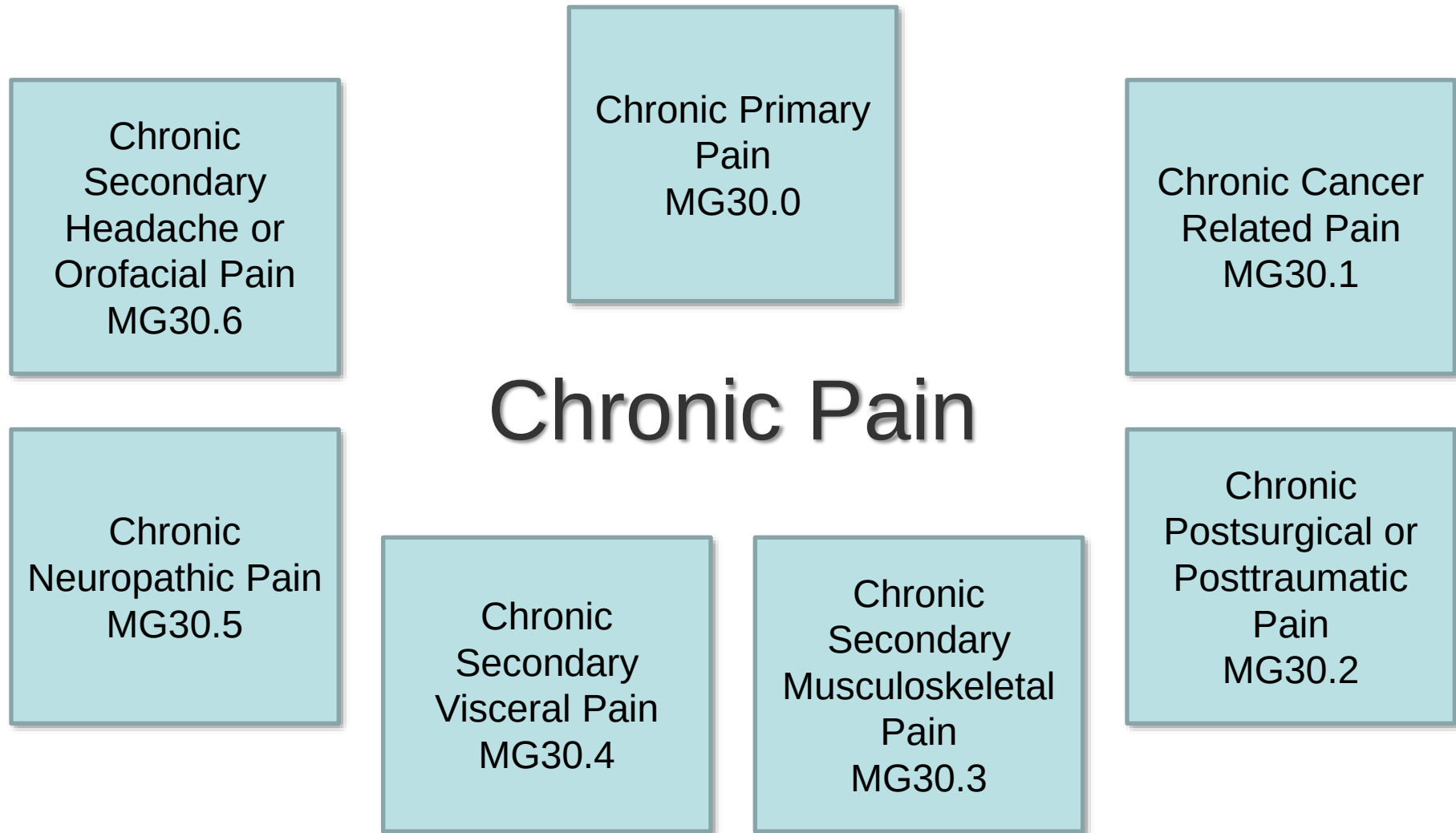
Has severity XS9Q Moderate pain 

Add detail to **Chronic peripheral neuropathic pain**

Has severity (use additional code, if desired)

XS5B	No pain
XS5D	Mild pain
XS9Q	Moderate pain
XS2E	Severe pain

Chronischer Schmerz im Kapitel 21 (M)



Kapitel 21 «Symptoms, signs or clinical findings, not elsewhere classified»

Chronischer Schmerz im Kapitel 21 (M)

WEITERE ORGANISATIONEN UND INSTITUTIONEN SPS

977

Die Swiss Pain Society (SPS) engagiert sich seit 30 Jahren zum Wohle von Schmerzpatienten

Chronische Schmerzen als eigenständige Krankheit neu im ICD-11

Konrad Maurer

PD Dr. med., Institut für Interventionelle Schmerzmedizin Zürich, Präsident der SPS

Schweizerische Aerztezeitung SAEZ 2020; 101: 977-978

Chronischer Schmerz im Kapitel 21 (M)

Narrative Review

PAIN

ICD-11

Chronic pain as a symptom or a disease: the IASP Classification of Chronic Pain for the *International Classification of Diseases (ICD-11)*

Rolf-Detlef Treede^{a,*}, Winfried Rief^b, Antonia Barke^b, Qasim Aziz^c, Michael I. Bennett^d, Rafael Benoliel^e, Milton Cohen^f, Stefan Evers^g, Nanna B. Finnerup^{h,i}, Michael B. First^j, Maria Adele Giamberardino^k, Stein Kaasa^{l,m,n}, Beatrice Korwisi^b, Eva Kosek^o, Patricia Lavand'homme^p, Michael Nicholas^q, Serge Perrot^r, Joachim Scholz^s, Stephan Schug^{t,u}, Blair H. Smith^v, Peter Svensson^{w,x}, Johan W.S. Vlaeyen^{y,z,aa}, Shuu-Jiun Wang^{bb,cc}

Treede R.-D. et al., Pain 2019; 160: 19-27.

Complex Regional Pain Syndrome (CRPS)

- MG22 Fatigue
- MG23 Fear of death or dying
- ▷ MG24 Fear of disease
- MG25 Feeling ill
- ▷ MG26 Fever of other or unknown origin
- MG27 Haemorrhage, not elsewhere classified
- ▷ MG28 Hypothermia, not associated with low environmental temperature
- ▷ MG29 Oedema
- MG2A Ageing associated decline in intrinsic capacity
- ▽ Pain
 - ▽ MG30 Chronic pain
 - ▽ MG30.0 Chronic primary pain
 - ▷ MG30.00 Chronic primary visceral pain
 - MG30.01 Chronic widespread pain
 - MG30.02 Chronic primary musculoskeletal pain
 - ▷ MG30.03 Chronic primary headache or orofacial pain
 - MG30.04 Complex regional pain syndrome**
 - ED02 Painful bruising syndrome
 - MG30.0Y Other specified chronic primary pain
 - MG30.0Z Chronic primary pain, unspecified
 - ▷ MG30.1 Chronic cancer related pain
 - ▷ MG30.2 Chronic postsurgical or post traumatic pain
 - ▷ MG30.3 Chronic secondary musculoskeletal pain
 - ▷ MG30.4 Chronic secondary visceral pain
 - ▷ MG30.5 Chronic neuropathic pain
 - ▷ MG30.6 Chronic secondary headache or orofacial pain
 - MG30.Y Other specified chronic pain
 - MG30.Z Chronic pain, unspecified
 - ▷ MG31 Acute pain

MG30.04 Complex regional pain syndrome

Foundation URI: <http://id.who.int/icd/entity/1834504950>

Code: MG30.04
✓ Select

Selected term

CRPS - [complex regional pain syndrome]

Description

Complex regional pain syndrome (CRPS) is a chronic pain condition in an extremity with a variable course over time. It is characterized by continuing regional pain (not in a specific nerve territory or dermatome), usually with distal predominance or distal-to-proximal gradient. It typically arises after tissue trauma and is seemingly disproportionate in magnitude or duration to the usual course of pain after such tissue trauma. CRPS is characterized by signs indicating autonomic and neuro-inflammatory changes in the affected body region varying between patients and over time. Often, CRPS is accompanied by significant emotional distress or functional disability. CRPS is multifactorial.

Additional Information

Complex regional pain syndrome (CRPS) is a chronic pain condition in an extremity with a variable course over time. It is characterized by continuing (spontaneous and/or evoked) regional pain (not in a specific nerve territory or dermatome), usually with distal predominance or distal-to-proximal gradient. It typically arises after tissue trauma and is seemingly disproportionate in magnitude or duration to the usual course of pain after such tissue trauma. CRPS is characterized by signs indicating autonomic and neuro-inflammatory changes in the affected body region varying between patients and over time. Often, CRPS is accompanied by significant emotional distress or functional disability. CRPS is multifactorial.

Keine Unterscheidung Typ I und Typ II

Ausführliche Zusatzinformationen mit Verweis auf die Budapest-Kriterien für die Diagnose eines CRPS

Kapitel 21 (M) «Symptoms, signs or clinical findings, not elsewhere classified»

Frakturen im Kapitel 22 (N)

NC32.5 Fracture of lower end of radius

Parent

NC32 Fracture of forearm

Show all ancestors ▾

Postcoordination ?

NC32.5 Fracture of lower end of radius

Code: NC32.5&XJ69V&XK9K&XJ7YM

Fracture subtype

XJ69V Dislocated fracture ✕

Laterality

XK9K Right ✕

Fracture open or closed

XJ7YM Open fracture ✕

Add detail to **Fracture of lower end of radius**

Laterality (use additional code, if desired)

XK9J	Bilateral
XK8G	Left
XK9K	Right
XK70	Unilateral, unspecified

Fracture subtype (use additional code, if desired)

Search

?

Fracture open or closed (use additional code, if desired)

XJ44E	Closed fracture
XJ7YM	Open fracture

Agenda

- Klassifikationen in der Medizin
- Allgemeines zur ICD-11
- Krankheiten des Bewegungsapparates (Kapitel 15)
- **Neurologische Erkrankungen (Kapitel 08)**
- Psychische Erkrankungen (Kapitel 06)

Schlaganfall als neurologische Erkrankung (Kapitel 8)

- ▷ 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
 - ▷ Movement disorders
 - ▷ Disorders with neurocognitive impairment as a major feature
 - ▷ Multiple sclerosis or other white matter disorders
 - ▷ Epilepsy or seizures
 - ▷ Headache disorders
 - ▼ Cerebrovascular diseases
 - ▷ Intracranial haemorrhage
 - ▷ Cerebral ischaemia
 - 8B20 Stroke not known if ischaemic or haemorrhagic
 - ▷ 8B21 Cerebrovascular disease with no acute cerebral symptom
 - ▷ 8B22 Certain specified cerebrovascular diseases
 - ▷ 8B23 Cerebrovascular abnormalities
 - ▷ 8B24 Hypoxic-ischaemic encephalopathy
 - ▷ 8B25 Late effects of cerebrovascular disease
 - ▷ 8B26 Vascular syndromes of brain in cerebrovascular diseases
 - BD55 Asymptomatic stenosis of intracranial or extracranial artery
 - BD56 Asymptomatic occlusion of intracranial or extracranial artery
 - 8B2Z Cerebrovascular diseases, unspecified

8B20 Stroke not known if ischaemic or haemorrhagic

Foundation URI: <http://id.who.int/icd/entity/1442995018>

Code: 8B20

Description

Fulfills criteria for stroke in that acute symptoms of focal brain injury that have lasted 24 hours or more (or led to death before 24 hours), but subtype of stroke (ischemic or haemorrhagic) has not been determined by neuroimaging or other techniques.

Exclusions

sequelae of stroke ([8B25.4](#))

Exclusions from above levels

[Show all \[5\]](#) ▼

Related categories in maternal chapter

Diseases of the nervous system complicating pregnancy, childbirth or the puerperium / Stroke not known if ischaemic or haemorrhagic ([J64.3/8B20](#))

Postcoordination

Laterality (use additional code, if desired .)

- XK9J Bilateral
- XK8G Left
- XK9K Right
- XK70 Unilateral, unspecified

Has manifestation (use additional code, if desired .)

search in axis: Has manifestation

- ▷ 8B26 Vascular syndromes of brain in cerebrovascular diseases

Kopfschmerzen

- Viele Unterformen, untergebracht in 3 Kapiteln
- Kapitel 8: neurologische Erkrankungen
- Kapitel 21 (M): Symptoms, signs or clinical findings
- Kapitel 18 (J): Pregnancy and childbirth

MB4D	Headache , not elsewhere classified headache , unspecified *	[Details]
8A82	Trigeminal autonomic cephalgias Cluster headache	J [Details]
8A83	Other primary headache disorder	J [Details]
8A84.Z	Secondary headache , unspecified	J [Details]
8A84.Y	Other specified secondary headache	+ J [Details]
8A8Z	Headache disorders, unspecified	J [Details]
8A81.Z	Tension-type headache , unspecified	J [Details]
8A80.1Y	Other specified migraine with aura Typical aura with headache	J [Details]
8A8Y	Other specified headache disorders	J [Details]
8A81.2	Chronic tension-type headache	+ J [Details]
8A81.Y	Other specified tension-type headache	J [Details]
8A84.1	Persistent headache associated with traumatic injury to the head	+ J [Details]
MG31.1	Acute headache , not elsewhere classified	[Details]
8A81.0	Infrequent episodic tension-type headache	J [Details]
8A81.1	Frequent episodic tension-type headache	J [Details]
MG30.67	Chronic headache associated with a substance or its withdrawal	[Details]
8A84.0	Acute headache associated with traumatic injury to the head	J [Details]
MG30.03	Chronic primary headache or orofacial pain	+ [Details]
MG30.6Z	Chronic secondary headache or orofacial pain, unspecified	+ [Details]
JA67.4	Spinal or epidural anaesthesia-induced headache during pregnancy	[Details]
JB43.3	Spinal or epidural anaesthesia-induced headache during the puerperium	[Details]
MG30.6Y	Other specified chronic secondary headache or orofacial pain	+ [Details]
JB0C.5	Spinal or epidural anaesthesia-induced headache during labour or delivery	[Details]
MG30.63	Headache or orofacial pain associated with chronic secondary temporomandibular disorders	+ [Details]
MG30.65	Chronic headache or orofacial pain associated with cranial or cervical vascular disorder	[Details]
MG30.66	Chronic headache or orofacial pain associated with non-vascular intracranial disorder	[Details]
MG30.64	Chronic headache or orofacial pain associated with disorders of homeostasis or their nonpharmacological treatment	[Details]

Whiplash Injury

NA23.4Z	Strain or sprain of cervical spine, unspecified Whiplash injury
MG30.20	Chronic post traumatic pain chronic whiplash syndrome
8A84.Y	Other specified secondary headache Acute headache associated with whiplash injury
NA23.40	Acute whiplash associated disorder with complaint of neck pain, stiffness or tenderness only
NA23.41	Acute whiplash associated disorder with complaint of neck pain with musculoskeletal signs
NA23.42	Acute whiplash associated disorder with complaint of neck pain with neurological signs
NA23.4Y	Other specified strain or sprain of cervical spine Acute whiplash injury associated with pain disorders

Agenda

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Neuerungen in der Psychiatrie

- Neue Gesamtstruktur und Neugliederung des Kapitels zu den psychischen Störungen (Kapitel 06 statt Kapitel F)
- Neustrukturierung der Darstellung einzelner Störungsgruppen
- Revision bei einzelnen Störungen
- neue Störungen
- einheitliche Struktur der Darstellung
- nur selten Angabe einer expliziten Anzahl von Kriterien
- «Specifiers/qualifiers» zur Beschreibung des aktuellen klinischen Bildes

Rolf Stieglitz/Gerhard Ebner: Von der ICD-10 zur ICD-11: Konzeptuelle und inhaltliche Neuerungen, Vortrag SIM, Olten 31.10.2019

Bodily Distress Disorder 6C20

- Die alten somatoformen Störungen heissen jetzt «Bodily Stress Disorder» (deutsch: voraussichtlich «somatische Belastungsstörung»).
- Die neue Bezeichnung rückt die zirkuläre Dynamik von Stress und Körperbeschwerden in den Fokus.
- Eine Vielzahl von Belastungen kann zu Beschwerden führen und gleichzeitig durch Beschwerden entstehen.
- Das neue Konzept des «chronischen primären Schmerzes» wird ins Kapitel 21 verschoben.

Hausteiner-Wiehle C., Roenneberg C., Sattel H., Henningsen P.: Funktionelle Körperbeschwerden in der ICD-11: Die Richtung stimmt, aber es gibt noch viel zu tun. Ärztliche Psychotherapie 2021; 16; 156-162.

Neue Krankheitsentitäten

Störung	Anmerkung
Bipolar type II disorders	unter «Mood Disorders»
Body dysmorphic disorders	unter «Obsessive compulsive and related disorders» (OCD)
Hoarding disorders	unter OCD
Complex post-traumatic stress disorders	unter «Disorders specifically associated with stress»
Prolonged grief disorders	unter «Disorders specifically associated with stress»
Binge eating disorders	unter «Feeding and eating disorders»
Premenstrual dysphoric disorder	unter «Mood Disorders»

Rolf Stieglitz/Gerhard Ebner: Von der ICD-10 zur ICD-11: Konzeptuelle und inhaltliche Neuerungen, Vortrag SIM, Olten 31.10.2019

Zusammenfassung

- Die ICD-11 ist **weitgehend IT-basiert**: interne Verknüpfungen, Übersetzungen einfacher, Updates einfacher
- Neufassung und Neuordnung vieler Kapitel: Die ICD-11 enthält etwa 55'000 Codes, jetzt 28 statt 22 Kapitel
- Die ICD-11 enthält nun auch **«Descriptions»** für einige somatische Diagnosen.
- Die ICD-11 ist adaptiert an den **aktuellen Forschungsstand** der Medizin.
- Im Mai 2019 durch WHA72 verabschiedet, **Einführung per 01.01.2022** (länderabhängig). Die Schweiz hat noch nicht entschieden, ab wann in welchen Teilbereichen die Codierung nach ICD-11 gefordert wird.
- Aktuell verfügbare offizielle Versionen: **Englisch, Arabisch, Spanisch, Französisch, Chinesisch**. Deutsch erst in einer Entwurfsfassung [Stand 01.08.2022]



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