

ICD-10 versus ICD-11

Rheumatologie / Innere Medizin

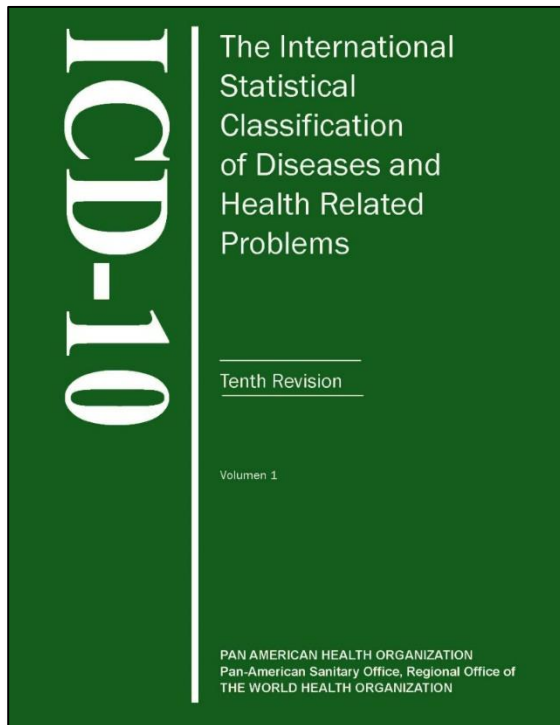
9. Fortbildungskurs der SIM
Olten, 31.10.2019

Dr. med. Jörg Jeger, Rheumatologie FMH, EMBA
MAS Versicherungsmedizin, Luzern

Agenda

- **Das IT-Tool der ICD-11**
- Beispiele aus der Rheumatologie
- Beispiele aus der Inneren Medizin
- Zusammenfassung

Vom Buch zur elektronischen Plattform



ICD-10: 3 Bände

ICD-11 for Mortality and Morbidity Statistics (Version : 04 / 2019)

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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
- ▶ 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

ICD-11 for Mortality and Morbidity Statistics (ICD-11 MMS) 2018 version

Version for preparing implementation

Release Notes

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

ICD-11: IT-Plattform

Search

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ICD-11 - Mortality and Morbidity Statistics

- ▶ 01 Certain infectious or parasitic diseases
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- ▶ 13 Diseases of the digestive system
- ▶ 14 Diseases of the skin
- ▼ 15 Diseases of the musculoskeletal system or connective tissue
 - ▶ Arthropathies
 - ▼ Conditions associated with the spine
 - ▶ Structural disorders of spine
 - ▶ Degenerative condition of spine
 - ▼ Inflammation of spine
 - ▶ FA90 Infection of vertebra
 - ▶ FA91 Infection of intervertebral disc
 - ▼ FA92 Inflammatory spondyloarthritis
 - ▶ FA92.0 Axial spondyloarthritis
 - ▶ FA92.1 Peripheral spondyloarthritis
 - ▶ FA92.Y Other specified inflammatory spondyloarthritis
 - ▶ FA92.Z Inflammatory spondyloarthritis, unspecified
 - ▶ FA9Y Other specified inflammation of spine
 - ▶ FA9Z Inflammation of spine, unspecified
 - ▶ Spondylopathies
 - ▶ FB10 Spinal instabilities
 - ▶ ME84 Spinal pain
 - ▶ FB1Y Other specified conditions associated with the spine

Suchmaske

Foundation Id : <http://id.who.int/icd/entity/1505806560>

FA92.0 Axial spondyloarthritis

Parent

[FA92 Inflammatory spondyloarthritis](#)

Liste infektiöser
Agenzien

Show all ancestors

Inclusions

- Ankylosing spondylitis

Exclusions

- Behçet disease (4A62)

Postcoordination

Add detail to [Axial spondyloarthritis](#)

[Specific anatomy](#) (use additional code, if desired .)

Search

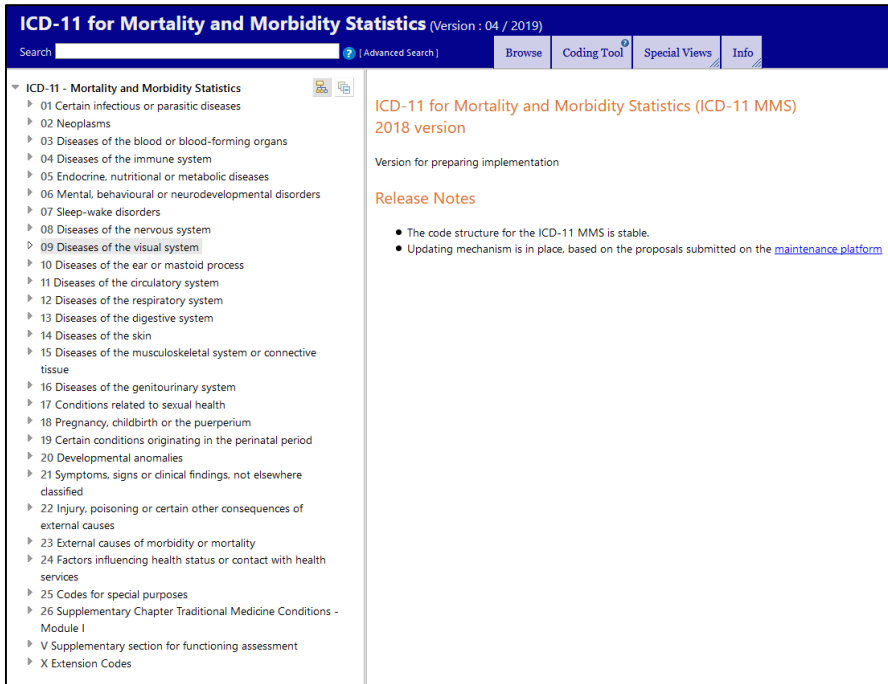


[Release Notes](#)

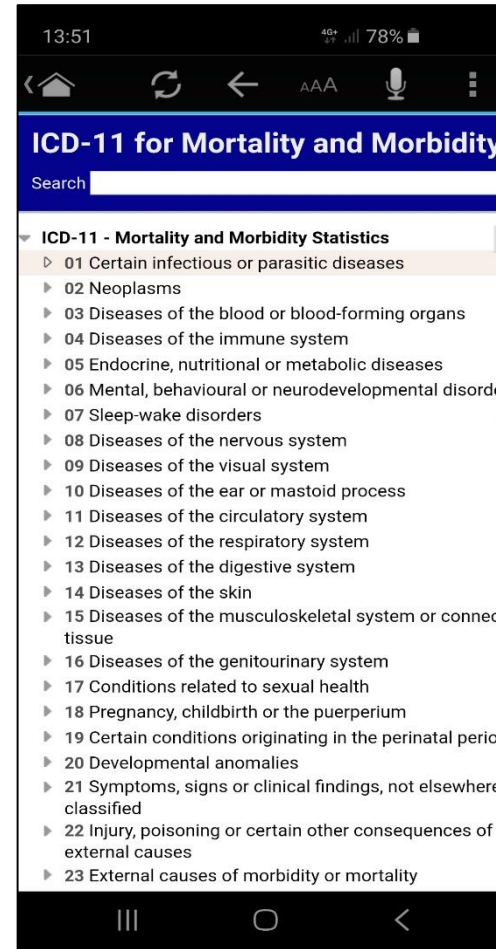
Search Results

- FA13 Infectious **spondyloarthritis**
- FA21.0 Psoriatic **spondyloarthritis**
- FA92 Inflammatory **spondyloarthritis**
 - FA92.0 Axial **spondyloarthritis**
 - FA92.OY Other specified axial **spondyloarthritis**
 - FA92.OZ Axial **spondyloarthritis**, unspecified
 - FA92.1 Peripheral **spondyloarthritis**
 - FA92.Y Other specified inflammatory **spondyloarthritis**
 - FA92.Z Inflammatory **spondyloarthritis**, unspecified

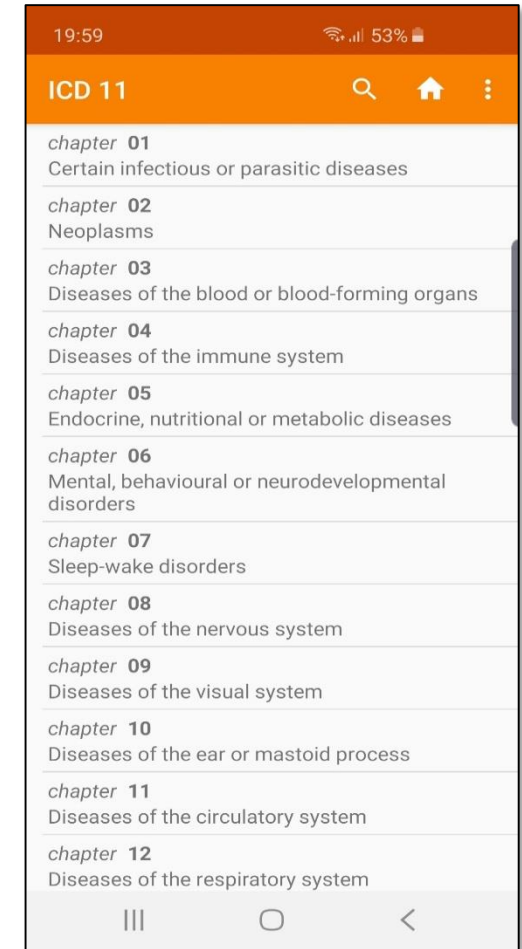
ICD-11: technische Hilfsmittel



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 geplant (länderabhängig)

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

Agenda

- Das IT-Tool der ICD-11
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- Zusammenfassung

«Descriptions» auch bei somatischen Diagnosen

ICD-11 for Mortality and Morbidity Statistics (Version : 04 / 2019) EN

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

ICD-11 - Mortality and Morbidity Statistics

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- 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
 - Arthropathies
 - Osteoarthritis**
 - FA00 Osteoarthritis of hip
 - FA01 Osteoarthritis of knee
 - FA02 Osteoarthritis of wrist and hand
 - FA03 Osteoarthritis of other specified joint
 - FA04 Oligoosteoarthritis
 - FA05 Polyosteoarthritis
 - FA0Z Osteoarthritis, unspecified**
 - Infection related arthropathies
 - Inflammatory arthropathies
 - Certain specified joint disorders or deformities of limbs
 - FA5Y Other specified arthropathies
 - FA5Z Arthropathies, unspecified
 - Conditions associated with the spine

Foundation Id : <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.

Rheumatoide Arthritis

ACR/EULAR-Kriterien für die rheumatoide Arthritis				Tabelle 1
Geschwollene / schmerzhafte Gelenke				
Mindestens ein Gelenk sollte entzündet sein, das nicht mit einer anderen Erkrankung erklärt werden kann.				
Punkte	Anzahl der Gelenke			
0	1	(mittel-) groß	Schulter, Ellenbogen, Hüfte, Sprunggelenke	
1	2-10	(mittel-) groß	Schulter, Ellenbogen, Hüfte, Sprunggelenke	
2	1-3	kleine	FGG, FMG, ZGG 2-5, IP, Handgelenk	
3	4-10	kleine	FGG, FMG, ZGG 2-5, IP, Handgelenk	
5	>10	Gelenke	mind. 1 kleines Gelenk	
Blutuntersuchung (Serologie)				
(mindestens 1 Testergebnis ist erforderlich)				
Punkte				
0		RF und ACPA negativ		
2		RF oder ACPA niedrig positiv > Obergrenze bis ≤ 3 × Obergrenze		
3		RF oder ACPA hoch positiv > 3 × Obergrenze		
Entzündungsparameter im Blut (Akute-Phase-Proteine)				
(mindestens 1 Testergebnis ist erforderlich)				
Punkte				
0		CRP und BSG normal		
1		CRP oder BSG erhöht		
Dauer der Krankheitssymptome				
Punkte				
0		Weniger als 6 Wochen		
1		Mehr als 6 Wochen		
Summe				
		Die Bewertungspunkte werden addiert. Eine Bewertung von mehr als 6 Punkten ist ein sicheres Zeichen für eine rheumatoide Arthritis.		
FGG: Fingergrundgelenke, FMG: Fingermitelgelenke, ZGG: Zehengrundgelenk, RF = Rheumafaktor, ACPA = z. B. CCP-Antikörper (siehe unter Laboruntersuchungen)				

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.

ICD-10: im Kapitel XIII «Muskuloskelettale Erkrankungen»
 ICD-11: im Kapitel 15 «Diseases of the musculoskeletal system or connective tissue»

ACR/EULAR Criteria 2010

Axiale Spondylarthropathie

Box 4 ASAS criteria for classification of axial spondyloarthritis (to be applied in patients with chronic back pain and age at onset of back pain <45 years)⁶

ASAS classification criteria for axial spondyloarthritis (SpA)
In patients with ≥ 3 months back pain and age at onset <45 years

Sacroiliitis on imaging*
plus
 ≥ 1 SpA feature#

or

HLA-B27
plus
 ≥ 2 other SpA features#

#SpA features

- inflammatory back pain
- arthritis
- enthesitis (heel)
- uveitis
- dactylitis
- psoriasis
- Crohn's/colitis
- good response to NSAIDs
- family history for SpA
- HLA-B27
- elevated CRP

***Sacroiliitis on imaging**

- active (acute) inflammation on MRI highly suggestive of sacroiliitis associated with SpA
- definite radiographic sacroiliitis according to mod NY criteria

FA92 Inflammatory spondyloarthritis

Description: Inflammatory Spondylarthritits is a rheumatic disease referring to the group of inflammatory disorders affecting the lower limb, enthesitis, dactylitis, and uveitis. Clinical characteristics include typical patterns of peripheral arthritis (i.e., predominantly of the lower limb and asymmetric), absence of rheumatoid factor, absence of subcutaneous nodules and other extra-articular features of rheumatoid arthritis, overlapping extra-articular features of the group (e.g., anterior uveitis), and significant familial aggregation and association with HLA-B27.

ICD-10: im Kapitel XIII «Muskuloskelettale Erkrankungen»

ICD-11: im Kapitel 15 «Diseases of the musculoskeletal system or connective tissue»

ASAS Criteria 2009

Systemische Sklerose

1. These criteria are applicable to any patient considered for inclusion in a SSc study.
2. These criteria are **not applicable** to patients having a systemic sclerosis-like disorder better explaining their manifestations, such as: nephrogenic sclerosing fibrosis, scleredema diabeticorum, scleromyxedema, erythromyalgia, porphyria, lichen sclerosis, graft versus host disease, and diabetic chierarthropathy. Patients with '**Skin thickening sparing the fingers**' also are not classified as having SSc.

Items	Sub-items	Weight / Score
Skin thickening of the fingers of both hands extending proximal to the metacarpophalangeal joints		9
Skin thickening of the fingers (only count the highest score)	Puffy fingers	2
	Whole Finger, distal to MCP	4
Finger tip lesions (only count the highest score)	Digital Tip Ulcers	2
	Pitting Scars	3
Telangiectasia		2
Abnormal nailfold capillaries		2
Pulmonary arterial hypertension and/or Interstitial lung Disease		2
Raynaud's phenomenon		3
Scleroderma related antibodies (any of anti-centromere, anti-topoisomerase I [anti-Scl 70], anti-RNA polymerase III)		3
TOTAL SCORE[^]:		
Patients having a total score of 9 or more are being classified as having definite systemic sclerosis. [^] Add the maximum weight (score) in each category to calculate the total score.		

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)

ICD-10: im Kapitel XIII «Krankheiten des Muskel-Skelett-Systems und des Bindegewebes»
ICD-11: im Kapitel 4 «Diseases of the immune system»

ACR/EULAR Criteria 2013

ICD-11 Rheumatologie & Innere Medizin



MEDAS Zentralschweiz
Interdisziplinäre medizinische Gutachterstelle

Systemischer Lupus erythematosus

Entry criterion			
Antinuclear antibodies (ANA) at a titer of $\geq 1:80$ on HEp-2 cells or an equivalent positive test (ever)			
↓			
If absent, do not classify as SLE If present, apply additive criteria			
↓			
Additive criteria			
Do not count a criterion if there is a more likely explanation than SLE. Occurrence of a criterion on at least one occasion is sufficient. SLE classification requires at least one clinical criterion and ≥ 10 points. Criteria need not occur simultaneously.			
Within each domain, only the highest weighted criterion is counted toward the total score.			
Clinical domains and criteria	Weight	Immunology domains and criteria	Weight
Constitutional		Antiphospholipid antibodies	
Fever	2	Anti-cardiolipin antibodies OR Anti- $\beta 2$ GP1 antibodies OR Lupus anticoagulant	2
Hematologic		Complement proteins	
Leukopenia	3	Low C3 OR low C4	3
Thrombocytopenia	4	Low C3 AND low C4	4
Autoimmune hemolysis	4	SLE-specific antibodies	
Neuropsychiatric		Anti-dsDNA antibody* OR Anti-Smith antibody	6
Delirium	2		
Psychosis	3		
Seizure	5		
Mucocutaneous			
Non-scarring alopecia	2		
Oral ulcers	2		
Subacute cutaneous OR discoid lupus	4		
Acute cutaneous lupus	6		
Serosal			
Pleural or pericardial effusion	5		
Acute pericarditis	6		
Musculoskeletal			
Joint involvement	6		
Renal			
Proteinuria $>0.5g/24h$	4		
Renal biopsy Class II or V lupus nephritis	8		
Renal biopsy Class III or IV lupus nephritis	10		
Total score:			
↓			
Classify as Systemic Lupus Erythematosus with a score of 10 or more if entry criterion fulfilled.			

4A40 Lupus erythematosus

Description: An autoimmune non-organ specific inflammatory disease characterized by the presence of antibodies to DNA, RNA and other components of the nucleus. It has a very variable clinical presentation and course ranging from an acute fulminant life-threatening disorder with involvement of heart, central nervous system and kidneys to an indolent chronic scarring skin disorder.

ICD-10: im Kapitel XIII «Krankheiten des Muskel-Skelett-Systems und des Bindegewebes»

ICD-11: im Kapitel 4 «Diseases of the immune system»

ACR/EULAR Criteria 2019

Osteoporose

Definition: Die Osteoporose ist eine **systemische Skeletterkrankung**, die durch eine niedrige Knochenmasse und eine **mikroarchitektonische Verschlechterung des Knochengewebes** charakterisiert ist, mit einem konsekutiven Anstieg der Knochenfragilität und der **Neigung zu Frakturen**. Sind bereits Frakturen als Folge der Osteoporose aufgetreten, liegt eine manifeste Osteoporose vor.

Nach der operationalen Definition der WHO aus dem Jahr 1994 liegt eine Osteoporose dann vor, wenn der Knochenmineralgehalt in einer DXA-**Knochendichtemessung** an der Lendenwirbelsäule und/oder am proximalen Femur (Gesamtareal oder Schenkelhals) um **$< -2,5$ Standardabweichungen vom Mittelwert einer 20-29-jährigen Frau** abweicht (T-Score)

FB83.11 Postmenopausal osteoporosis

Description: Susceptibility to bone fracture secondary to a systemic decrease in bone mass and micro-architectural deterioration of bone tissue related to hormonal changes associated with menopause



Weitere Differenzierung 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

ICD-11 Coding Tool Mortality and Morbidity Statistics (MMS)
04 / 2019

osteoporosis X
Guessing the word being typed...

Word list sort: Relatedness/repetition
osteoporosis
osteoporosis-
oculocutaneous-
hypopigmentation

Destination Entities sort: Matching score

FB83.1Z Osteoporosis, unspecified ⓘ *

LD24.KY Other specified genetic bone diseases with decreased bone density ⓘ
Osteoporosis-oculocutaneous-hypopigmentation syndrome ⓘ

FB83.12 Osteoporosis of disuse ⓘ

FB83.14 Osteoporosis due to malabsorption ⓘ

FB83.1Y Other specified **osteoporosis** ⓘ

GA30.5 Menopausal **osteoporosis** ⓘ

FB83.11 Postmenopausal **osteoporosis** ⓘ

FC01.9 Postophorectomy **osteoporosis** ⓘ

FB83.13 Drug-induced **osteoporosis** ⓘ

2A83.1 Plasma cell myeloma ⓘ
Osteoporosis in multiple myelomatosis ⓘ

CA25.Z Cystic fibrosis, unspecified ⓘ
Osteoporosis in unspecified cystic fibrosis

FB83.10 Premenopausal idiopathic **osteoporosis** ⓘ

FC01.A Postsurgical malabsorption **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

Neue Entitäten: Beispiel SAPHO Syndrom

ICD-11 for Mortality and Morbidity

Search

▼ 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
 - ▶ 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
 - ▶ 4A60 Monogenic autoinflammatory syndromes
 - ▶ 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
 - ▶ Nonorgan specific systemic autoimmune disorders
- ▶ 05 Endocrine, nutritional or metabolic diseases
- ▶ 06 Mental, behavioural or neurodevelopmental disorders
- ▶ 07 Sleep-wake disorders
- ▶ 08 Diseases of the nervous system
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- ▶ 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

SAPHO = Synovitis, Acne, Pustulosis, Hyperostosis, Osteitis

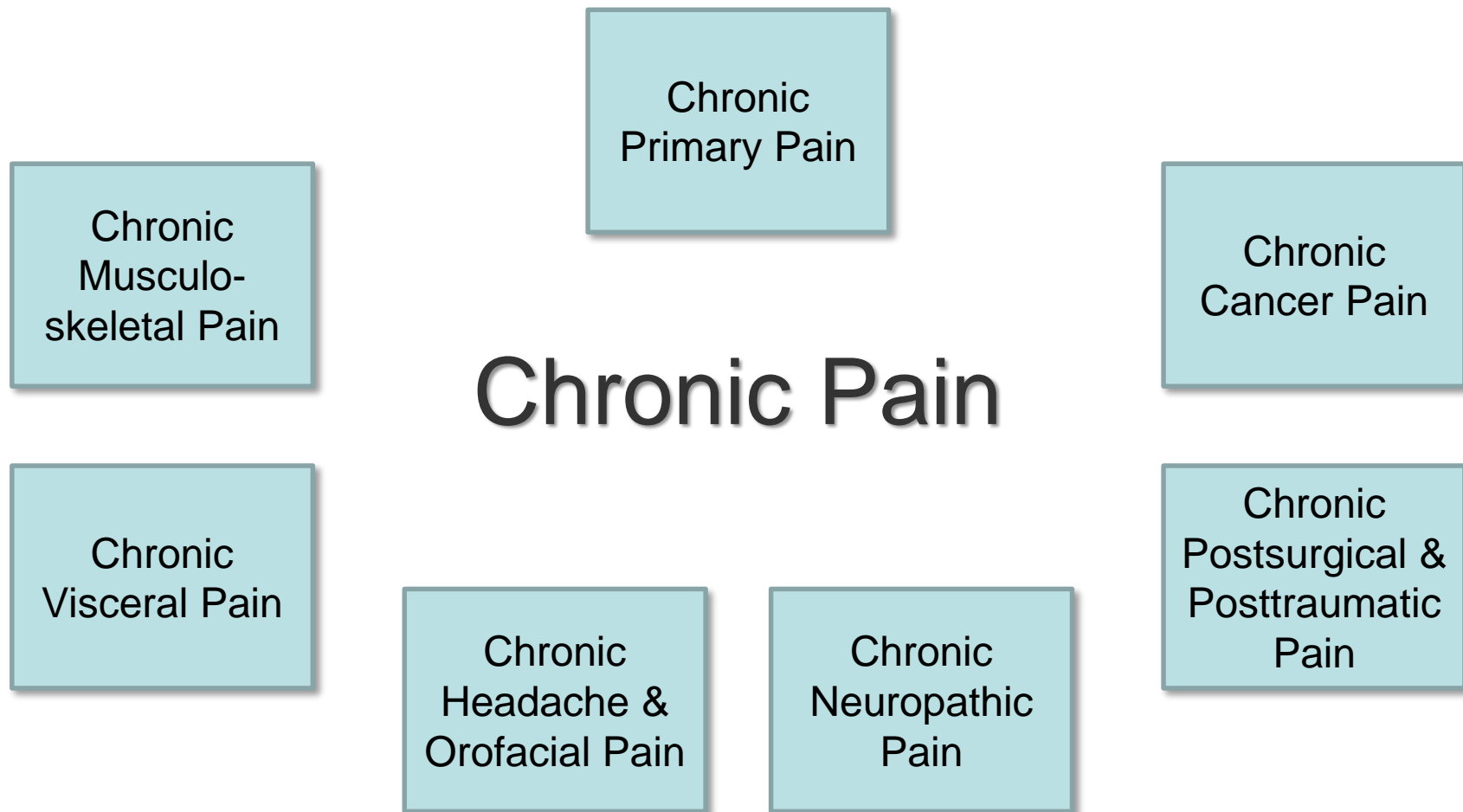
ICD-10

- 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
- Description: SAPHO syndrome is characterized by a constellation of symptoms and signs including synovitis, acne conglobata or fulminans, palmoplantar pustulosis, hyperostosis and osteitis. Its aetiology is poorly understood.

Chronischer Schmerz



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

Sozioökonomische Bedeutung von Rückenschmerzen

Frauen

1 Low back pain
2 Headache disorders
3 Depressive disorders
4 Dietary iron deficiency
5 Diabetes
6 COPD
7 Age-related hearing loss
8 Anxiety disorders
9 Neck pain
10 Blindness and vision impairment
11 Other musculoskeletal
12 Neonatal disorders
13 Gynaecological diseases
14 Oral disorders
15 Stroke
16 Falls
17 Upper digestive diseases
18 Drug use disorders
19 Schizophrenia
20 Dermatitis

Männer

1 Low back pain
2 Headache disorders
3 Diabetes
4 Age-related hearing loss
5 Depressive disorders
6 Neonatal disorders
7 Drug use disorders
8 Blindness and vision impairment
9 COPD
10 Other musculoskeletal
11 Neck pain
12 Dietary iron deficiency
13 Anxiety disorders
14 Falls
15 Stroke
16 Oral disorders
17 Alcohol use disorders
18 Other mental disorders
19 Schizophrenia
20 Congenital anomalies

Rückenschmerzen stehen zuoberst in der Rangliste in der «Global Burden of Disease Study» anhand der **Years Lived with Disability** (YLD), sowohl bei Frauen wie auch bei Männern.

Lancet 2018; 392: 1789–858

Fibromyalgie wird zu Chronic Widespread Pain

1. Widespread pain index (WPI) ≥ 7 and symptom severity scale (SSS) score ≥ 5 OR WPI 4–6 and SSS score ≥ 9 .
2. Generalized pain, defined as pain in at least 4 of 5 regions, is present.
3. Symptoms have been present at a similar level for at least 3 months.
4. A diagnosis of fibromyalgia is valid irrespective of other diagnoses. A diagnosis of fibromyalgia does not exclude the presence of other clinically important illnesses.

ACR Criteria 2016

MG30.0 Chronic widespread pain

Description: Chronic Widespread Pain (CWP) is diffuse pain in at least 4 of 5 body regions and is associated with significant emotional distress (anxiety, anger/frustration or depressed mood) or functional disability (interference in daily life activities and reduced participation in social roles). **CWP is multifactorial: biological, psychological and social factors contribute to the pain syndrome.** The diagnosis is appropriate when the pain is **not directly attributable to a nociceptive process** in these regions and there are features consistent with nociplastic pain and identified **psychological and social contributors.**

Chronischer Schmerz: biopsychosoziales Phänomen

ICD-10

Psychiatrie: F45.41 Chronische Schmerzstörung mit somatischen und psychischen Faktoren

Rheumatologie: M79.7 Fibromyalgie

- Kapitel V: Psychische und Verhaltensstörungen
- Kapitel XIII: Krankheiten des Muskel-Skelettsystems und des Bindegewebes

ICD-11

6C20 Bodily distress disorder

MG30.1 Chronic Widespread Pain

- Code MG30.1 im Kapitel 21 «Symptoms, signs or clinical findings, not elsewhere classified» untergebracht.
- Die Dichotomie «Soma» versus «Psyche» wird aufgegeben.

Chronischer Schmerz: biopsychosoziales Phänomen

Psychological Bulletin
2007, Vol. 133, No. 4, 581–624

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0033-2909/07/\$12.00 DOI: 10.1037/0033-2909.133.4.581

The Biopsychosocial Approach to Chronic Pain: Scientific Advances and Future Directions

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Published in final edited form as:

Pain. 2011 March ; 152(3 Suppl): S2–15. doi:10.1016/j.pain.2010.09.030.

Central sensitization: Implications for the diagnosis and treatment of pain

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- Wer Menschen mit chronischen Schmerzen begutachtet, muss Kenntnisse haben über die aktuellen Konzepte der Schmerzforschung.
- Somatiker werden sich vermehrt mit dem Phänomen chronischer Schmerz auseinandersetzen müssen.
- Es braucht keine neue Rechtsprechung.
- BGE 141 V 281 liefert genügend Grundlagen für den Beweis der Behinderung.

Vertebrale Syndrome

Schweizer Rheumatologie

zervikovertebrales Syndrom
zervikospondylogenes Syndrom
zervikoradikuläres Syndrom

thorakovertebrales Syndrom
thorakospondylogenes Syndrom
thorakoradikuläres Syndrom

lumbovertebrales Syndrom
lumbospondylogenes Syndrom
lumboradikuläres Syndrom

- ▼ Conditions associated with the spine
 - ▼ Structural disorders of spine
 - ▶ FA70 Spinal deformities
 - ▶ FA71 Torticollis
 - ▶ FA72 Disorders of vertebra
 - ▶ FA7Y Other specified structural disorders of spine
 - ▶ FA7Z Structural disorders of spine, unspecified
- ▼ Degenerative condition of spine
 - ▶ FA80 Intervertebral disc degeneration
 - ▶ FA81 Spondylolysis
 - ▶ FA82 Spinal stenosis
 - ▶ FA83 Ossification of spinal ligaments
 - ▶ FA84 Spondylolisthesis
 - ▶ FA85 Spinal endplate defects
 - ▶ FA8Y Other specified degenerative condition of spine
 - ▶ FA8Z Degenerative condition of spine, unspecified

Agenda

- Das IT-Tool der ICD-11
- Beispiele aus der Rheumatologie
- **Beispiele aus der Inneren Medizin**
- Zusammenfassung

Arterielle Hypertonie

ICD-11 for Mortality and Morbidity Statistics (Version : 04 / 2019) EN

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

Foundation Id : <http://id.who.int/icd/entity/924915526>

Hypertensive diseases

Description

Although a continuous association exists between higher BP and increased cardiovascular disease risk, it is useful to categorize BP levels for clinical and public health decision making. Recent guidelines categorise systemic hypertension into 4 levels on the basis of average BP measured in a healthcare setting (office pressures):

- Normal: systolic BP <120mmHg and diastolic BP <80mmHg
- Elevated: systolic BP 120-129mmHg and diastolic BP <80mmHg
- Stage 1 hypertension: systolic BP 130-139mmHg or Diastolic BP 80-89mmHg
- Stage 2 hypertension: systolic BP 140mmHg or more, Diastolic BP 90mmHg or more

In children, systemic hypertension is defined as an average systolic or diastolic blood pressure equal or higher than the 95th percentile appropriate for the sex, age and height of the child. The complications of uncontrolled or prolonged hypertension include damage to the blood vessels, heart, kidneys and brain.

- ▼ 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
 - ▼ Hypertensive diseases
 - ▼ BA00 Essential hypertension
 - BA00.0 Combined diastolic and systolic hypertension
 - BA00.1 Isolated diastolic hypertension
 - BA00.2 Isolated systolic hypertension
 - BA00.Y Other specified essential hypertension
 - BA00.Z Essential hypertension, unspecified
 - BA01 Hypertensive heart disease
 - BA02 Hypertensive renal disease
 - BA03 Hypertensive crisis
 - ▶ BA04 Secondary hypertension
 - MC80.00 White coat hypertension
 - ▶ Hypotension
 - ▶ Ischaemic heart diseases
 - ▶ Diseases of coronary artery
 - ▶ Pulmonary heart disease or diseases of pulmonary circulation

Anpassung an den Stand der Forschung

REVIEW

Global classification and coding of hypersensitivity diseases – An EAACI – WAO survey, strategic paper and review

P. Demoly¹, L. K. Tanno^{2,*}, C. A. Akdis³, S. Lau⁴, M. A. Calderon⁵, A. F. Santos⁶, M. Sanchez-Borges⁷, L. J. Rosenwasser⁸, R. Pawankar⁹ & N. G. Papadopoulos¹⁰

Hypersensitivity diseases are not adequately coded in the International Coding of Diseases (ICD)-10 resulting in misclassification, leading to low visibility of these conditions and general accuracy of official statistics. To call attention to the inadequacy of the ICD-10 in relation to allergic and hypersensitivity diseases and to contribute to improvements to be made in the forthcoming revision of ICD, a web-based global survey of healthcare professionals' attitudes toward allergic disorders classification was proposed to the members of European Academy of Allergy and Clinical Immunology (EAACI) (individuals) and World Allergy Organization (WAO) (representative responding on behalf of the national society), launched via internet and circulated for 6 week. As a result, we had 612 members

Demoly P. et al., Allergy 2014; 69: 559-570

Anpassung an den Stand der Forschung

Allergische Hypersensitivitätsreaktion auf Medikamente

ICD-10

- Kapitel XIX «Verletzungen, Vergiftungen und bestimmte andere Folgen äusserer Ursachen»
- Code T88.7 «nicht näher bezeichnete unerwünschte Nebenwirkung eines Arzneimittels oder einer Droge»

ICD-11

- Transfer ins Kapitel 4 «Diseases of the immune system»
- Schaffung neuer Entitäten, z.B. Code 4A80.0 «Drug-induced bronchospasm»

- ▼ 04 Diseases of the immune system
 - ▶ Primary immunodeficiencies
 - ▶ 4A20 Acquired immunodeficiencies
 - ▶ Nonorgan specific systemic autoimmune disorders
 - ▶ Autoinflammatory disorders
- ▼ Allergic or hypersensitivity conditions
 - ▼ 4A80 Allergic or hypersensitivity disorders involving the respiratory tract
 - 4A80.0 Drug-induced bronchospasm
 - 4A80.1 Bronchospasm provoked by allergy to food substance
 - ▶ CA08 Vasomotor or allergic rhinitis
 - ▶ CA82.4 Aspergillus-induced allergic or hypersensitivity conditions
 - ▶ CA0A Chronic rhinosinusitis
 - ▶ CA23 Asthma
 - ▶ CA0J Nasal polyp
 - ▶ CA70 Hypersensitivity pneumonitis due to organic dust

Anpassung an den Stand der Forschung

Chronische Virushepatitis

ICD-10

- Kapitel I «Bestimmte infektiöse und parasitäre Krankheiten»
- Codes für chronische Hepatitis B, C und sonstige

ICD-11

- Kapitel 1 «Certain infectious or parasitic diseases»
- Codes für chronische Hepatitis B, C, D, E und sonstige

- ▼ Viral hepatitis
 - ▼ 1E50 Acute viral hepatitis
 - 1E50.0 Acute hepatitis A
 - 1E50.1 Acute hepatitis B
 - 1E50.2 Acute hepatitis C
 - 1E50.3 Acute hepatitis D
 - 1E50.4 Acute hepatitis E
 - 1D82.0 Cytomegaloviral hepatitis
 - 1E50.Y Other specified acute viral hepatitis
 - 1E50.Z Acute viral hepatitis, unspecified
 - ▼ 1E51 Chronic viral hepatitis
 - ▶ 1E51.0 Chronic hepatitis B
 - 1E51.1 Chronic hepatitis C
 - 1E51.2 Chronic hepatitis D
 - 1E51.3 Chronic hepatitis E
 - 1E51.Y Other specified chronic viral hepatitis
 - 1E51.Z Chronic viral hepatitis, unspecified

Anpassung an den Stand der Forschung

Schlafwandeln

ICD-10

- Im Kapitel V «Psychische und Verhaltensstörungen»
- Code F51.3 Schlafwandeln (Somnambulismus)

ICD-11

- Entfernung aus dem Kapitel psychischer Störungen
- Transfer ins neue Kapitel 7 «Sleep-wake disorders»
- Code 7B00.1 «Sleepwalking Disorder»

- ▼ 07 Sleep-wake disorders
 - ▶ Insomnia disorders
 - ▶ Hypersomnolence disorders
 - ▶ Sleep-related breathing disorders
 - ▶ Circadian rhythm sleep-wake disorders
 - ▶ Sleep-related movement disorders
- ▼ Parasomnia disorders
 - ▼ 7B00 Disorders of arousal from non-REM sleep
 - 7B00.0 Confusional arousals
 - 7B00.1 Sleepwalking disorder
 - 7B00.2 Sleep terrors
 - 7B00.3 Sleep-related eating disorder
 - 7B00.Y Other specified disorders of arousal from non-REM sleep
 - 7B00.Z Disorders of arousal from non-REM sleep, unspecified
 - ▶ 7B01 Parasomnias related to REM sleep
 - ▶ 7B02 Other parasomnias
 - 7B0Y Other specified parasomnia disorders
 - 7B0Z Parasomnia disorders, unspecified
 - 7B2Y Other specified sleep-wake disorders
 - 7B2Z Sleep-wake disorders, unspecified

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- **Zusammenfassung**

Zusammenfassung

- **Weitgehend IT-basiert:** interne Verknüpfungen, Übersetzungen einfacher, Updates einfacher
- Die ICD-11 enthält etwa 55'000 Codes, jetzt 28 statt 22 Kapitel
- Die ICD-11 enthält nun auch **«Descriptions»** für einige somatische Diagnosen (Stellenwert?)
- **Bewegungsapparat neu im Kapitel 15** (bisher Kapitel XIII)
- Adaptiert an den aktuellen Forschungsstand: **grosse Änderungen im Bereich chronischer Schmerz** (Aufgabe der Soma-Psyche-Dichotomie)
- Im Mai 2019 durch WHA72 verabschiedet, Einführung per 1.1.2022 geplant (länderabhängig)
- Es existiert aktuell noch keine offizielle deutsche Übersetzung der ICD-11 [Stand 30.09.2019]
- Empfehlung: **Eigenes Fachgebiet sorgfältig prüfen!**

A red rectangular sign with a white border and the word "CLOSED" in large, white, bold, sans-serif capital letters. The sign is hanging from a metal door handle by two small metal clips. The background is a dark, out-of-focus interior, possibly a library or office, with bookshelves and a door handle visible.

CLOSED

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