Foundation IDs for chronic pain diagnoses: Reference guide

Supplementary material to the series of papers about the IASP Classification for Chronic Pain in ICD-11. Further sublevels will become available, as the classification will be refined. If you would like to quote this material, please do so by quoting the respective article.

<u>In order to view the definitions in the ICD-11 browser</u>

In order to few the definitions and attached information for the diagnostic entities, please enter the foundation ID into the search field of the ICD-11 Browser (https://icd.who.int/dev11/l-m/en#/). The foundation IDs function like DOIs and are permanent links to the respective entities; this means even as further sub-levels become available, the IDs remain valid. The parent entity for all following codes is:

Chronic Pain: Foundation ID: 1581976053

In the following, the diagnostic entities are listed according to the seven main categories of chronic pain:

Chronic primary pain

Chronic cancer-related pain

Chronic postsurgical and chronic post-traumatic pain

Chronic neuropathic pain

Chronic secondary headache or orofacial pain

Chronic secondary visceral pain

Chronic secondary musculoskeletal pain

Appendix: Specifier codes for ICD-11

Diagnostic Entity	Foundation ID
Chronic primary pain	1326332835
Chronic widespread pain	849253504
Fibromyalgia	236601102
Complex regional pain syndrome (CRPS)*	1834504950
CRPS Type 1*	2067142665
CRPS Type 2*,a	1415867395
Chronic primary headache or orofacial pain	2104869000
Chronic migraine*	1336990680
Chronic tension-type headache*	107534985
Trigeminal autonomic cephalalgias (TACs)*	607078588
Chronic primary temporomandibular disorder pains	975254799
Burning mouth syndrome*	618998878
Chronic primary orofacial pain	1545281608
Chronic primary visceral pain	679352876
Chronic primary chest pain syndrome	128474405
Chronic primary epigastric pain syndrome	1983908934
Irritable bowel syndrome*	1158238623
Chronic primary abdominal pain syndrome	709631177
Chronic primary bladder pain syndrome	2093682836
Chronic primary pelvic pain syndrome	1663013388
Chronic pelvic pain in females	255689103
Chronic pelvic pain in males	1893947906
Chronic primary musculoskeletal pain	1236923870
Chronic primary low back pain	1291385632
Chronic primary cervical pain	2014134682
Chronic primary thoracic pain	642165115
Chronic primary limb pain	413174579

* Imported from another chapter in the ICD, a double parenting

Diagnostic Entity	Foundation ID
Chronic cancer-related pain	785363034
Chronic cancer pain	322466810
Chronic visceral cancer pain	925682659
Chronic bone cancer pain	1223823468
Chronic neuropathic cancer pain	1480100314
Chronic post-cancer treatment pain	1640181609
Chronic post-cancer medicine pain	1065928586
Chronic painful chemotherapy- induced polyneuropathy[a]	1299421977
Chronic post-radiotherapy pain	1727344827
Chronic painful radiation-induced neuropathy[a]	629534369

[a] double parenting

Diagnostic Entity	Foundation ID
Chronic postsurgical and post-traumatic pain	985186256
Chronic postsurgical pain	302680255
Chronic pain after amputation	88592431
Chronic pain after spinal surgery	345002890
Chronic pain after thoracotomy	36517384
Chronic pain after breast surgery	1404329079
Chronic pain after herniotomy	10263346
Chronic pain after hysterectomy	1591178195
Chronic pain after arthroplasty	500225460
Chronic post-traumatic pain	1034914433
Chronic pain after burns injury	883268554
Chronic neuropathic pain after peripheral nerve injury[a]	1934323282
CRPS Type 2[a]	1415867395
Chronic neuropathic pain after spinal cord injury[a]	869493945
Chronic neuropathic pain after brain injury[a]	334893123
Chronic pain after whiplash injury[a, b]	134684950
Chronic pain after musculoskeletal injury[a]	1627253733

[a] double parenting, [b] name assignment in the ICD-11 browser not finalized yet

Diagnostic Entity	Foundation ID
Chronic neuropathic pain	1170330671
Chronic peripheral neuropathic pain	425464783
Trigeminal neuralgia*[,a]	1803581281
Chronic neuropathic pain after peripheral nerve injury[a]	1934323282
Chronic painful polyneuropathy	375159195
Postherpetic neuralgia*	1797210650
Chronic painful radiculopathy	302257973
Chronic painful chemotherapy- induced polyneuropathy[a]	1299421977
Chronic painful radiation-induced neuropathy[a]	629534369
Chronic central neuropathic pain	1297540670
Chronic central neuropathic pain associated with spinal cord injury[a]	869493945
Chronic central neuropathic pain associated with brain injury[a]	334893123
Chronic central post-stroke pain	1221409481
Chronic central neuropathic pain associated with multiple sclerosis	2044099972

* Imported from another chapter in the ICD, [a] double parenting

Diagnostic Entity	Foundation ID
Chronic secondary headache or orofacial pain	2116703819
Headache or orofacial pain attributed to trauma or injury to the head or neck*	902419921
Chronic pain after whiplash injury[a, b]	134684950
Headache or orofacial pain attributed to cranial or cervical vascular disorder*	1176979013
Headache or orofacial pain attributed to non-vascular intracranial disorder*	1015087902
Headache attributed to a substance or its withdrawal*	1340277752
Chronic headache or orofacial pain attributed to infection	2063302406
Chronic headache attributed to disorders of homoeostasis or their nonpharmacological treatment*	3160479
Chronic headache or orofacial pain attributed to disorder of the cranium, neck, eyes, ears, sinuses, salivary glands, oral mucosa	*To be implemented*
Chronic dental pain	411578227
Chronic dental pain attributed to irreversible pulpitis	*To be implemented*
Chronic dental pain attributed to symptomatic apical periodontitis	*To be implemented*
Chronic neuropathic orofacial pain[b]	1027961521
Trigeminal neuralgia*[, a]	1803581281
Other cranial neuralgias	*To be implemented*
Headache or orofacial pain attributed to chronic secondary temporomandibular disorders	1916173590
Chronic secondary orofacial muscle pain	*To be implemented*
Chronic secondary temporomandibular joint pain	*To be implemented*

* Imported from another chapter in the ICD, [a] double parenting, [b] name assignment in the ICD-11 browser not finalized yet

Diagnostic Entity	Foundation ID
Chronic secondary visceral pain	446969214
Chronic visceral pain from persistent inflammation	1290701352
Chronic visceral pain from persistent inflammation in the head or neck region	210724113
Chronic visceral pain from persistent inflammation in the thoracic region	1995138046
Chronic visceral pain from persistent inflammation in the abdominal region	591490337
Chronic visceral pain from persistent inflammation in the pelvic region	942168651
Chronic visceral pain from vascular mechanisms	1119203708
Chronic visceral pain from vascular mechanisms in the head or neck region	1817874322
Chronic visceral pain from vascular mechanisms in the thoracic region	331750653
Chronic visceral pain from vascular mechanisms in the abdominal region	1190251164
Chronic visceral pain from vascular mechanisms in the pelvic region	1759342950
Chronic visceral pain from mechanical factors	1507624466
Chronic visceral pain from mechanical factors in the head or neck region	1394366198
Chronic visceral pain from mechanical factors in the thoracic region	750947707
Chronic visceral pain from mechanical factors in the abdominal region	501182273
Chronic visceral pain from mechanical factors in the pelvic region	327439389

Diagnostic Entity	Foundation ID
Chronic secondary musculoskeletal pain	1968541653
Chronic musculoskeletal pain from persistent inflammation	390684604
Chronic musculoskeletal pain from persistent inflammation due to infection	1288724318
Chronic musculoskeletal pain from persistent inflammation due to crystal deposition	1763508894
Chronic musculoskeletal pain from persistent inflammation due to autoimmune and auto inflammatory disorders	2083458732
Chronic musculoskeletal pain associated with structural changes	1569734721
Chronic musculoskeletal pain associated with osteoarthritis	1613844891
Chronic musculoskeletal pain associated with spondylosis	1138151236
Chronic pain after musculoskeletal injury[a]	1627253733
Chronic musculoskeletal pain associated with a disease of the nervous system	2019368323
Chronic musculoskeletal pain associated with Parkinson's diseases	1793929447
Chronic musculoskeletal pain associated with multiple sclerosis	536610020
Chronic musculoskeletal pain associated with peripheral neurologic disease	904982940

[a] double parenting

Specifiers or 'extension codes' in ICD-11

Pain severity

Pain intensity may be assessed verbally or on a numerical or visual rating scale. For the severity coding the patient should be asked to rate the average pain intensity for the last week on an 11-point NRS rating scale (ranging from from 0 'no pain' to 10 'worst pain imaginable') or a 100 mm VAS scale:

mild pain   (NRS: 1-3; VAS: <31mm)

moderate pain   (NRS: 4-6; VAS: 31-54mm)

severe pain   (NRS: 7-10; VAS: 55-100mm)[1-7]

Pain-related distress may be assessed by asking the person to rate the pain-related distress they experienced in the last week (multifactorial unpleasant emotional experience of a cognitive, behavioral, emotional, social or spiritual nature due to the persistent or recurrent experience of paint)[5] on an 11-point numerical rating scale or a VAS scale from 'no pain-related distress' to 'extreme pain-related distress' ('Distress Thermometer').[8, 9]

mild distress   (NRS: 1-3; VAS: <31mm)

moderate distress   (NRS: 4-6; VAS: 31-54mm)

severe distress   (NRS: 7-10; VAS: 55-100mm)

Pain-related interference last week as rated by the patient on an 11-point numerical rating scale (NRS: from 0 'no interference' to 10 'unable to carry on activities') or Visual Analog Scale (VAS: 0mm 'no interference' to 100mm 'unable to carry on activities').

Code 0: no interference

Code 1: mild interference   (NRS: 1-3; VAS: <31mm)

Code 2: moderate interference   (NRS: 4-6; VAS: 31-54mm)

Code 3: severe interference   (NRS: 7-10; VAS: 55-100mm)

Overall severity combines the ratings of intensity, distress and disability using a three-digit code: Example: A patient with a moderate pain intensity, severe distress and mild disability will receive the code '231'. The severity code is optional.

Temporal characteristics of the pain

The temporal course of the pain can be coded as "continuous" (the pain is always present), "episodic recurrent" (there are recurrent pain attacks with pain-free intervals) and "continuous with pain attacks" (there are recurrent pain attacks as exacerbations of underlying continuous pain).[10]

Presence of psychosocial factors

This extension code permits coding problematic cognitive (e.g. catastrophizing, excessive worry), emotional (e.g. fear, anger), behavioral (e.g. avoidance) and/or social factors (e.g. work, relationships) that accompany the chronic pain. The extension code is appropriate if there is positive evidence that psychosocial factors contribute to the cause, the maintenance and/or the exacerbation of the pain and/or associated disability and/or when the chronic pain results in negative psychobehavioral consequences (e.g. demoralisation, hopelessness, avoidance, withdrawal).

Cite the specifiers as:

Treede RD, Rief W, Barke A, Aziz Q, Bennett MI, Benoliel R, Cohen M, Evers S, Finnerup NB, First MB, Giamberardino MA, Kaasa S, Korwisi B, Kosek E, Lavand'homme P, Nicholas M, Perrot S, Scholz J, Schug SA, Smith BH, Svensson P, Vlaeyen JWS and Wang SJ. Chronic pain as a symptom and a disease: The IASP Classification of Chronic Pain for the International Classification of Diseases ICD-11. PAIN 2019; 160(1). DOI: 10.1097/j.pain.0000000000001384.

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