

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

The Impairment Group Code (IGC) represents the primary condition for which the patient requires treatment in an IRF. The patient's IGC should be filled in at item 21 of the IRF-PAI. The Etiologic Diagnosis is the problem that led to the condition represented by the IGC, and should be filled in at Item 22 using an ICD code. The table on the following page provides a crosswalk for mapping a particular Etiologic Diagnosis to an IGC. Additionally, the chart provides information on what Rehabilitation Impairment Category (RIC) an IGC will be assigned to for payment purposes. The presence of an ICD code (or the IGC) in this table does not mean that the Etiologic Diagnosis (or the IGC) meets the criteria for admission to an IRF. Additionally, it does not imply that the Etiologic Diagnosis (or the IGC) will meet the IRF 60 percent rule requirements.

The presence of a code in this table signifies a potential diagnosis a patient could receive. The table then guides the clinician in assigning the IGC associated with any given Etiologic Diagnosis code. Whether or not the patient meets the criteria for admission to an IRF must be determined by a medical review of the patient's IRF medical record. Similarly, whether or not the patient's condition satisfies the 60 percent rule requirements is determined either through a presumptive methodology review (see Chapter 3, Section 140 of the Medicare Claims Processing Manual (Pub. 100-04), which is available on the CMS website at <http://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Internet-Only-Manuals-IOMs.html> for more details) or through a medical review.

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

STROKE (01)

The STROKE Impairment Group includes cases with the diagnosis of cerebral ischemia due to vascular thrombosis, embolism, or hemorrhage.

NOTE: Do NOT use for cases with brain dysfunction secondary to non-vascular causes such as trauma, inflammation, tumor, or degenerative changes. These should be coded under BRAIN DYSFUNCTION (02) instead.

- 01.1 Left Body (Right Brain)
- 01.2 Right Body (Left Brain)
- 01.3 Bilateral
- 01.4 No Paresis
- 01.9 Other Stroke

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
STROKE	01.1 - 01.9 Stroke	Stroke (01)	430	Subarachnoid hemorrhage, including ruptured cerebral aneurysm
			431	Intracerebral hemorrhage
			432.0 – 432.9	Other and unspecified intracranial hemorrhage
			433.x1*	Occlusion and stenosis of precerebral arteries, with cerebral infarction
			434.x1*	Occlusion of cerebral arteries, with cerebral infarction
			436	Acute, but ill-defined, cerebrovascular disease
			438.0 – 438.9	Late effects of cerebrovascular disease <i>NOTE: Use only when an inpatient rehabilitation program has been completed for the same stroke prior to the current admission.</i>
<i>NOTE: DO NOT use codes 435.0 - 435.9 - Transient cerebral ischemia (TIA)</i>				

* Throughout this section, “x” denotes any digit 0-9.

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

BRAIN DYSFUNCTION (02)

Non-traumatic Brain Dysfunction

Includes cases with such etiologies as neoplasm including metastases, encephalitis, inflammation, anoxia, metabolic toxicity, or degenerative processes.

NOTE: Do NOT use for cases with hemorrhagic stroke; use Impairment Codes 01.1 – 01.9 instead.

02.1 Non-traumatic Brain Dysfunction

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
BRAIN DYSFUNCTION	02.1, 02.9 Non-traumatic, Other Brain	NTBI (03)	036.0	Meningococcal meningitis
			036.1	Meningococcal encephalitis
			049.0 - 049.9	Viral encephalitis
			191.0 – 191.9	Malignant neoplasm of brain
			192.1	Malignant neoplasm of cerebral meninges
			198.3	Secondary malignant neoplasm of brain
			225.0	Benign neoplasm of brain
			225.1	Benign neoplasm of cranial nerves
			225.2	Benign neoplasm of cerebral meninges
			237.5	Neoplasm of brain, of uncertain behavior
			237.6	Neoplasm of cerebral meninges, of uncertain behavior
			239.6	Brain tumor of unspecified nature
			323.0 - 323.9	Encephalitis (except bacterial)
			324.0	Intracranial abscess
			331.0	Alzheimer's disease
			331.2	Senile degeneration of brain
			331.3	Communicating hydrocephalus
			348.1	Anoxic brain damage (Anoxic or hypoxic encephalopathy)

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

Traumatic Brain Dysfunction

Includes cases with motor and/or cognitive disorders secondary to brain trauma.

02.21 Open Injury

02.22 Closed Injury

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
BRAIN DYSFUNCTION	02.21 Traumatic, open injury	TBI (02)	800.60 - 800.99	Skull fracture (vault)
			801.60 - 801.99	Skull fracture (base)
			803.60 - 803.99	Other and unqualified skull fractures
			851.10 - 851.19, 851.30 - 851.39, 851.50 - 851.59, 851.70 - 851.79, 851.90 - 851.99	Cerebral laceration and contusion, with open intracranial wound
			852.10 - 852.19, 852.30 - 852.39, 852.50 - 852.59	Subarachnoid, subdural, and extradural hemorrhage following injury
			853.10 - 853.19	Other and unspecified intracranial hemorrhage following injury
			854.10 - 854.19	Intracranial injury of other and unspecified nature
			905.0	Late effect of fracture of skull and face bones <i>NOTE: Use only when an inpatient rehabilitation program has been completed for the same injury prior to the current admission.</i>
			907.0	Late effect of intracranial injury without mention of skull fracture <i>NOTE: Use only when an inpatient rehabilitation program has been completed for the same injury prior to the current admission.</i>

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

UDS _{MR} SM Impairment Group	UDS _{MR} SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
BRAIN DYSFUNCTION	02.22 Traumatic, closed injury	TBI (02)	800.10 - 800.49	Skull fracture (vault)
			801.10 - 801.49	Skull fracture (base)
			803.10 - 803.49	Other and unqualified skull fractures
			850.0 - 850.9	Concussion
			851.00 - 851.09, 851.20 - 851.29, 851.40 - 851.49, 851.60 - 851.69, 851.80 - 851.89	Cerebral laceration and contusion
			852.00 - 852.09, 852.20 - 852.29, 852.40 - 852.49	Subarachnoid, subdural, and extradural hemorrhage following injury
			853.00 - 853.09	Other and unspecified intracranial hemorrhage following injury
			854.00 - 854.09	Intracranial injury of other and unspecified nature
			905.0	Late effect of fracture of skull and face bones <i>NOTE: Use only when an inpatient rehabilitation program has been completed for the same injury prior to the current admission.</i>
			907.0	Late effect of intracranial injury without mention of skull fracture <i>NOTE: Use only when an inpatient rehabilitation program has been completed for the same injury prior to the current admission.</i>

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

NEUROLOGIC CONDITIONS (03)

Includes cases with neurologic or neuromuscular dysfunctions of various etiologies.

- 03.1 Multiple Sclerosis
- 03.2 Parkinsonism
- 03.3 Polyneuropathy
- 03.4 Guillain-Barré Syndrome
- 03.5 Cerebral Palsy
- 03.8 Neuromuscular Disorders
- 03.9 Other Neurologic Conditions

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
NEUROLOGIC CONDITIONS (except Guillain-Barré Syndrome)	03.1 Multiple Sclerosis	Neuro (06)	340	Multiple sclerosis
	03.2 Parkinsonism		332.0 - 332.1	Parkinsonism
	03.3 Polyneuropathy		356.0 - 356.8	Hereditary and idiopathic peripheral neuropathy
			357.5 - 357.8	Toxic neuropathy
	03.5 Cerebral Palsy		343.0 – 343.8	Infantile cerebral palsy
	03.8 Neuromuscular Disorders		138	Late effects of acute poliomyelitis
			335.20 - 335.9	Motor neuron disease
			358.0	Myasthenia gravis
			359.0 - 359.4	Muscular dystrophies and other myopathies
	03.9 Other Neurologic		333.0 - 333.7, 333.80 - 333.99	Other extrapyramidal disease and abnormal movement disorders
			334.0 - 334.3, 334.8	Spinocerebellar disease
			337.0, 337.20 – 337.29, 337.3, 337.9	Disorders of the autonomic nervous system
			341.0 - 341.8	Other demyelinating diseases of central nervous system
NEUROLOGIC CONDITIONS - GUILLAIN-BARRÉ SYNDROME	03.4 Guillain-Barré Syndrome	GB (19)	357.0	Acute infective polyneuritis (Guillain-Barré syndrome)

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

SPINAL CORD DYSFUNCTION (04)

Includes cases with various forms of quadriplegia/paresis and paraplegia/paresis regardless of the etiology, whether non-traumatic (i.e., medical or post-operative - codes 4.110 – 4.130), or traumatic (– codes 4.210 – 4.230). **NOTE: Cases for which the impairment requiring rehabilitation can be definitively linked to a prior spinal cord dysfunction should be coded as spinal cord dysfunction.**

Non-traumatic Spinal Cord Dysfunction

Includes cases with quadriplegia/paresis and paraplegia/paresis of non-traumatic (i.e., medical or post-operative) origin.

- 04.110 Paraplegia, Unspecified
- 04.111 Paraplegia, Incomplete
- 04.112 Paraplegia, Complete
- 04.120 Quadriplegia, Unspecified
- 04.1211 Quadriplegia, Incomplete, C1-4
- 04.1212 Quadriplegia, Incomplete, C5-8
- 04.1221 Quadriplegia, Complete, C1-4
- 04.1222 Quadriplegia, Complete, C5-8
- 04.130 Other Non-traumatic Spinal Cord Dysfunction

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
SPINAL CORD DYSFUNCTION	04.110 - 04.130 Non-traumatic Spinal Cord Dysfunction	NTSCI (05)	015.0	Tuberculosis of vertebral column
			170.2	Malignant neoplasm of spinal column
			192.2 – 192.3	Malignant neoplasm of spinal cord, spinal meninges
			198.3	Secondary malignant neoplasm of spinal cord
			198.4	Secondary malignant neoplasm of spinal meninges
			225.3, 225.4	Benign neoplasm of spinal cord, spinal meninges
			237.5	Neoplasm of spinal cord, of uncertain behavior
			237.6	Neoplasm of spinal meninges, of uncertain behavior
			239.7	Neoplasm of other parts of nervous system, of unspecified nature
			323.9	Transverse myelitis
			324.1	Intraspinal abscess
			441.00 - 441.03	Dissection of aorta
			441.1, 441.3, 441.5, 441.6	Aortic aneurysm, ruptured
			721.1, 721.41, 721.42, 721.91	Spondylosis with myelopathy
			722.71 - 722.73	Intervertebral disc disorder with myelopathy
			723.0	Spinal stenosis in cervical region (if deficits include weakness)
			724.00 - 724.09	Spinal stenosis, other than cervical (if deficits include weakness)

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

Traumatic Spinal Cord Dysfunction

Includes cases with quadriplegia/paresis and paraplegia/paresis secondary to trauma.

- 04.210 Paraplegia, Unspecified
- 04.211 Paraplegia, Incomplete
- 04.212 Paraplegia, Complete
- 04.220 Quadriplegia, Unspecified
- 04.2211 Quadriplegia, Incomplete, C1-4
- 04.2212 Quadriplegia, Incomplete, C5-8
- 04.2221 Quadriplegia, Complete, C1-4
- 04.2222 Quadriplegia, Complete, C5-8
- 04.230 Other Traumatic Spinal Cord Dysfunction

UDSMR SM Impairment Group	UDSMR SM Impairment Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
SPINAL CORD DYSFUNCTION	04.210 - 04.230 Traumatic Spinal Cord Dysfunction	TSCI (04)	806.00 - 806.9	Fracture of vertebral column with spinal cord injury
			907.2	Late effect of spinal cord injury <i>NOTE: Use only when an inpatient rehabilitation program has been completed for the same injury prior to the current admission.</i>
			953.0 - 953.8	Injury to nerve roots and spinal plexus
			952.00 - 952.8	Spinal cord injury without evidence of spinal bone injury

AMPUTATION OF LIMB (05)

Includes cases in which the major deficit is partial or complete absence of a limb.

- 05.1 Unilateral Upper Limb Above the Elbow (AE)
- 05.2 Unilateral Upper Limb Below the Elbow (BE)
- 05.3 Unilateral Lower Limb Above the Knee (AK)
- 05.4 Unilateral Lower Limb Below the Knee (BK)
- 05.5 Bilateral Lower Limb Above the Knee (AK/AK)
- 05.6 Bilateral Lower Limb Above/Below the Knee (AK/BK)
- 05.7 Bilateral Lower Limb Below the Knee (BK/BK)
- 05.9 Other Amputation

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
AMPUTATION OF LIMB	05.1 - 05.2, 05.9 Amputation, upper limb or other	AMP- NLE (11)	170.4, 170.5	Malignant neoplasm of bones of upper limb
			171.2	Malignant neoplasm of cartilage and other soft tissue of upper limb
			198.5	Secondary neoplasm of bone
			440.20 - 440.29	Atherosclerosis of native arteries of the extremities
			443.81	Peripheral angiopathy in diseases classified elsewhere (<i>Use additional code to identify underlying disease - for example, 250.70 - 250.73 - Diabetes with peripheral circulatory disorder, in list of comorbidities</i>)
			443.9	Peripheral vascular disease, unspecified
			444.21	Arterial embolism and thrombosis, extremities
			447.0 – 447.2 447.5 – 447.8	Other disorders of arteries and arterioles
			459.0 - 459.89	Other disorders of circulatory system
			730.0x - 730.3x	Osteomyelitis (<i>Use additional code to identify underlying disease - for example, 250.80 - 250.83 - Diabetes with other specified manifestations, in list of comorbidities</i>)
			733.40, 733.41, 733.49	Aseptic necrosis of bone (<i>Use additional code to identify underlying disease in list of comorbidities</i>)
			736.89	Acquired deformity of other parts of limbs, not elsewhere classified
			747.63	Upper limb vessel anomaly

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

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AMPUTATION OF LIMB	05.1 - 05.2, 05.9 Amputation, upper limb or other	AMP- NLE (11)	170.4, 170.5	Malignant neoplasm of bones of upper limb
			171.2	Malignant neoplasm of cartilage and other soft tissue of upper limb
			198.5	Secondary neoplasm of bone
			440.20 - 440.29	Atherosclerosis of native arteries of the extremities
			443.81	Peripheral angiopathy in diseases classified elsewhere (<i>Use additional code to identify underlying disease - for example, 250.70 - 250.73 - Diabetes with peripheral circulatory disorder, in list of comorbidities</i>)
			443.9	Peripheral vascular disease, unspecified
			444.21	Arterial embolism and thrombosis, extremities
			447.0 – 447.2 447.5 – 447.8	Other disorders of arteries and arterioles
			459.0 - 459.89	Other disorders of circulatory system
			730.0x - 730.3x	Osteomyelitis (<i>Use additional code to identify underlying disease - for example, 250.80 - 250.83 - Diabetes with other specified manifestations, in list of comorbidities</i>)
			733.40, 733.41, 733.49	Aseptic necrosis of bone (<i>Use additional code to identify underlying disease in list of comorbidities</i>)
			736.89	Acquired deformity of other parts of limbs, not elsewhere classified
			747.63	Upper limb vessel anomaly

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
AMPUTATION OF LIMB (continued)	05.1 - 05.2, 05.9 Amputation, upper limb or other	AMP- NLE (11)	755.21 - 755.29	Reduction deformities of upper limb
			785.4	Gangrene (<i>Use additional code to identify underlying disease - for example, 250.70 - 250.73 - Diabetes with peripheral circulatory disorder, in list of comorbidities</i>)
			887.0 - 887.7	Traumatic amputation of arm and hand (complete) (partial)
			997.60 - 997.69	Amputation stump complication
	05.3 – 05.7 Amputation, lower limb	AMPLE (10)	170.7, 170.8	Malignant neoplasm of bones of lower limb
			171.3	Malignant neoplasm of cartilage and other soft tissue of lower limb
			198.5	Secondary neoplasm of bone
			356.0 – 356.9	Hereditary and idiopathic peripheral neuropathy
			357.0 – 357.9	Inflammatory and toxic neuropathy (<i>Use additional code to identify the underlying disease - for example, 250.60 - Diabetes with neurological manifestations, in list of comorbidities</i>)
			440.20 – 440.29	Atherosclerosis of native arteries of the extremities
			443.81	Peripheral angiopathy in diseases classified elsewhere (<i>Use additional code to identify underlying disease - for example, 250.70 - 250.73 - Diabetes with peripheral circulatory disorder, in list of comorbidities</i>)
			444.22	Arterial embolism and thrombosis, extremities
			447.0 – 447.2 447.5 – 447.8	Other disorders of arteries and arterioles
			459.0 – 459.89	Other disorders of circulatory system
			681.10 – 681.11	Toe cellulitis and abscess
			707.1x	Ulcer of lower limbs, except decubitus

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
AMPUTATION OF LIMB (continued)	05.3 – 05.7 Amputation, lower limb	AMPLE (10)	730.05 – 730.07 730.15 – 730.17 730.25 – 730.27	Osteomyelitis (<i>Use additional code to identify underlying disease - for example, 250.80 - 250.83 - Diabetes with other specified manifestations, in list of comorbidities</i>)
			733.40, 733.42 – 733.49	Aseptic necrosis of bone (<i>Use additional code to identify underlying disease in list of comorbidities</i>)
			736.89	Acquired deformity of other parts of limbs, not elsewhere classified
			747.64	Lower limb vessel anomaly
			755.31 – 755.39	Reduction deformities of lower limb
			785.4	Gangrene (<i>Use additional code to identify underlying disease - for example, 250.70 - 250.73 - Diabetes with peripheral circulatory disorder, in list of comorbidities</i>)
			896.0 – 896.3	Traumatic amputation of foot (complete) (partial)
			897.0 – 897.7	Traumatic amputation of leg
			997.60 – 997.69	Amputation stump complication

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

ARTHRITIS (06)

Includes cases in which the major disorder is arthritis of all etiologies.

NOTE: Do NOT use for cases entering rehabilitation immediately after joint replacement, even if the procedure was performed secondary to arthritis. Instead, use one of the joint replacement Impairment Codes (08.51 – 08.72) for Item #21 (Impairment Group), and enter the arthritis ICD-9-CM code in Item #22 (Etiologic Diagnosis).

06.1 Rheumatoid Arthritis

06.2 Osteoarthritis

06.9 Other Arthritis

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
ARTHRITIS	06.1 Rheumatoid Arthritis	RheumA (13)	714.0 – 714.2	Rheumatoid arthritis
			714.30 – 714.33	Juvenile chronic polyarthritis
			714.4	Chronic postrheumatic arthropathy
	06.2 Osteoarthritis	OsteoA (12)	715.00 – 715.99	Osteoarthrosis and allied disorders
	06.9 Other Arthritis	RheumA (13)	696.0	Psoriatic arthropathy
			710.0	Systemic lupus erythematosus
			710.1	Systemic sclerosis (includes generalized scleroderma)
			710.3	Dermatomyositis
			710.4	Polymyositis
			711.0	Pyogenic arthritis (<i>Use additional code to identify infectious organism [041.0 – 041.8]</i>)
			716.00 – 716.99	Other and unspecified arthropathies
			720.0	Ankylosing spondylitis

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

PAIN SYNDROMES (07)

Includes cases in which the major disorder is pain of various etiologies, unaccompanied by a neurologic deficit.

NOTE: If there is a neurologic deficit for which the patient is receiving rehabilitation, use one of the codes listed under NEUROLOGIC CONDITIONS (03) or SPINAL CORD DYSFUNCTION (04).

- 07.1 Neck Pain
- 07.2 Back Pain
- 07.3 Extremity Pain
- 07.9 Other Pain

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
PAIN SYNDROMES	07.1 – 07.3, 07.9 Pain syndromes	Pain (16)	721.0 – 721.91	Spondylosis and allied disorders
			722.0 – 722.93	Intervertebral disc disorders
			723.0 – 723.8	Other disorders of cervical region
			724.00 – 724.9	Other and unspecified disorders of back
			729.0 – 729.5	Other disorders of soft tissues
			846.0 – 846.9	Sprains and strains of sacroiliac region
			847.0 – 847.4	Sprains and strains of other and unspecified parts of back

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

ORTHOPAEDIC DISORDERS (08)

Includes cases in which the major disorder is post-fracture of bone or post-arthroplasty (joint replacement).

NOTE: If hip replacement is secondary to hip fracture, code as Hip Fracture (codes 08.11 – 08.12). If hip replacement is secondary to arthritis, code as Hip Replacement (08.51 – 08.52 or 08.71 – 08.72).

- 08.11 Unilateral Hip Fracture
- 08.12 Bilateral Hip Fractures
- 08.2 Femur (Shaft) Fracture
- 08.3 Pelvic Fracture
- 08.4 Major Multiple Fractures
- 08.51 Unilateral Hip Replacement
- 08.52 Bilateral Hip Replacements
- 08.61 Unilateral Knee Replacement
- 08.62 Bilateral Knee Replacements
- 08.71 Knee and Hip Replacements (same side)
- 08.72 Knee and Hip Replacements (different sides)
- 08.9 Other Orthopaedic

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
ORTHOPAEDIC CONDITIONS	08.11, 08.12 Hip Fracture(s)	FracLE (07)	820.00 – 820.9	Fracture of neck of femur
	08.2 Femur (Shaft) Fracture		821.00 – 821.11	Fracture of shaft or unspecified part of femur
			821.20 – 821.39	Fracture of lower end of femur
	08.3 Pelvic Fracture		808.0 – 808.9	Fracture of pelvis
	08.4 Major Multiple Fractures	MMT- NBSCI (17)	823.02 – 823.92 (5 th digit should = 2)	Fractures of tibia and fibula
			827.0 – 827.1	Fracture of multiple bones of same lower limb
			828.0 – 828.1	Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
ORTHOPAEDIC CONDITIONS (continued)	08.51, 08.52 Hip Replacement(s) or 08.61, 08.62 Knee Replacement(s) or 08.71, 08.72 Hip and Knee Replacements	ReplLE (08)	<i>NOTE: If replacement is secondary to arthritis, use the appropriate Orthopaedic Impairment Group code (08.51 – 08.72) in Item 21 but with an arthritis ICD-9 code for Etiologic Diagnosis in Item 22 – e.g.:</i>	
			696.0	Psoriatic arthropathy
			711.0	Pyogenic arthritis
			714.0 – 714.2	Rheumatoid arthritis
			714.30 – 714.33	Juvenile chronic polyarthritis
			714.4	Chronic postrheumatic arthropathy
			715.x5, 715.x6	Osteoarthritis and allied disorders
			716.x5, 716.x6	Other and unspecified arthropathies
			720.0	Ankylosing spondylitis
			<i>NOTE: If admission is following revision of implant, use:</i>	
			996.4	Mechanical complication of internal orthopedic device, implant, and graft
			996.66, 996.67	Infection and inflammatory reaction due to internal orthopedic device, implant and graft
			996.77 – 996.79	Other complications due to internal orthopedic or prosthetic device, implant and graft
	08.9 Other Orthopaedic	Ortho (09)	170.2 – 170.8	Malignant neoplasm of bone and articular cartilage
			198.5	Secondary malignant neoplasm of bone
			719.00 – 719.89	Other and unspecified disorders of joint
			733.11 – 733.19	Pathologic fracture
			754.2	Congenital postural lordosis or scoliosis
			823.00 – 823.91	Fracture of tibia or fibula

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

CARDIAC (09)

Includes cases in which the major disorder is poor activity tolerance secondary to cardiac insufficiency or general deconditioning due to a cardiac disorder.

09 Cardiac Disorders

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
CARDIAC DISORDERS	09 Cardiac Disorders	Cardiac (14)	410.00 – 410.92	Acute myocardial infarction, within 8 weeks
			411.0 – 411.89	Other acute and subacute forms of ischemic heart disease
			414.00 – 414.07	Coronary atherosclerosis
			414.10 – 414.9	Other forms of chronic ischemic heart disease
			427.0 – 427.9	Cardiac dysrhythmias

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
CARDIAC DISORDERS (Continued)	09 Cardiac Disorders	Cardiac (14)	428.0 – 428.9	Heart failure

PULMONARY DISORDERS (10)

Includes cases in which the major disorder is poor activity tolerance secondary to pulmonary insufficiency.

10.1 Chronic Obstructive Pulmonary Disease

10.9 Other Pulmonary Disorders

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
PULMONARY DISORDERS	10.1, 10.9 Pulmonary Disorders	Pulmonary (15)	491.0 – 491.8	Chronic bronchitis
			492.0 – 492.8	Emphysema
			493.00 – 493.92	Asthma
			494.0 – 494.1	Bronchiectasis
			496	Chronic obstructive pulmonary disease, not elsewhere classified

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

BURNS (11)

Includes cases in which the major disorder is thermal injury to major areas of the skin and/or underlying tissue.

11 Burns

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
BURNS	11 Burns	Burns (21)	941.00 – 941.59	Burns of face, head, and neck
			942.00 – 942.59	Burns of trunk
			943.00 – 943.59	Burns of upper limb, except wrist and hand
			944.00 – 944.58	Burns of wrist(s) and hand(s)
			945.00 – 945.59	Burns of lower limb(s)
			946.0 – 946.5	Burns of multiple specified sites

CONGENITAL DEFORMITIES (12)

Includes cases in which the major disorder is an anomaly or deformity of the nervous or musculoskeletal system that has been present since birth.

12.1 Spina Bifida

12.9 Other Congenital Deformities

UDS _{MR} SM Impairment Group	UDS _{MR} SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
CONGENITAL DEFORMITIES	12.1 Spina Bifida	Misc (20)	741.00 – 741.03, 741.90 – 741.93	Spina bifida
	12.9 Other Congenital		728.3	Arthrogryposis
			742.0 – 742.8	Other congenital anomalies of nervous system
			754.1 – 754.89	Certain congenital musculoskeletal deformities
			755.0 – 755.9	Other congenital deformities of limb
			756.0 – 756.9	Other congenital musculoskeletal anomalies

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

OTHER DISABLING IMPAIRMENTS (13)

This category is to be used **only** for cases that **cannot be classified** into any of the other Impairment Groups.

13 Other Disabling Impairments

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
OTHER DISABLING IMPAIRMENTS	13 Other Disabling Impairments	Misc (20)		<i>Conditions not elsewhere defined</i>

MAJOR MULTIPLE TRAUMA (14)

Includes TRAUMA cases with more COMPLEX management due to involvement of **multiple systems or sites**. Enter the ICD-9 code for the **primary** trauma in Item 22 – Etiologic Diagnosis, and ICD-9 codes for **secondary** trauma in Item 24 – Comorbid Conditions.

***Note: if only multiple fractures are present, code impairment group under Orthopaedic Disorders as 08.4 Major Multiple Fractures.**

- 14.1 Brain + Spinal Cord
- 14.2 Brain + Multiple Fracture/Amputation
- 14.3 Spinal Cord + Multiple Fracture/Amputation
- 14.9 Other Multiple Trauma

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MAJOR MULTIPLE TRAUMA	14.1, 14.2, 14.3 Major Multiple Trauma with Brain Injury and/or Spinal Cord Injury	MMT-BSCI (18)		<i>Two or more ICD-9-CM codes appropriate for the Traumatic Impairment Codes (Traumatic Brain Dysfunction + Traumatic Spinal Cord Dysfunction; Traumatic Brain Dysfunction + Multiple Fractures/Amputation; Traumatic Spinal Cord Dysfunction + Multiple Fractures/Amputation)</i>
	14.9 Other Multiple Trauma	MMT-NBSCI (17)		<i>Two or more ICD-9-CM codes for trauma to multiple systems or sites, but not brain or spinal cord</i>

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

DEVELOPMENTAL DISABILITY (15)

Includes cases in which the major disorder is impaired cognitive and/or motor function resulting in developmental delay.

15 Developmental Disability

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
DEVELOPMENTAL DISABILITY	15 Developmental Disability	Misc (20)	317, 318.0 – 318.2, 319	Mental retardation

DEBILITY (16)

Includes cases with generalized de-conditioning not attributable to any of the other Impairment Groups.

16 Debility

NOTE: Do NOT use for cases with debility secondary to:

CARDIAC CONDITIONS (use Impairment Code 09 instead)

PULMONARY CONDITIONS (use Impairment Code 10.x instead).

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
DEBILITY	16 Debility	Misc (20)	xxx.xx	Code the specific medical condition primarily responsible for the patient's debility
			728.2	Muscular wasting and disuse atrophy, not elsewhere classified
			728.9	Unspecified disorder of muscle, ligament and fascia
			780.71	Chronic fatigue syndrome
			780.79	Other malaise and fatigue

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

MEDICALLY COMPLEX CONDITIONS (17)

Includes cases with multiple medical and functional problems and complications prolonging the recuperation period. Medically complex cases require medical management of a principal condition and monitoring of comorbidities and potential complications. **Rehabilitation treatments are secondary to the management of the medical conditions.**

INFECTIONS

Includes cases admitted primarily for medical management of infections.

17.1 Infections

NOTE: Do NOT use for:

Respiratory infections (use Impairment Code 17.5x: Respiratory)

Meningitis (use Impairment Code 2.1: Non-traumatic Brain Dysfunction)

Encephalitis (use Impairment Code 2.1: Non-traumatic Brain Dysfunction)

Post-op infections (use Impairment Code 17.8: Medical/Surgical Complications).

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MEDICALLY COMPLEX CONDITIONS	17.1 Infections	Misc (20)	013.0 – 013.9	Tuberculosis of meninges and central nervous system
			038.0 – 038.9	Septicemia
			041.00 – 041.09	Streptococcus infection
			041.10 – 041.19	Staphylococcus infection
			041.81 – 041.9	Other and unspecified bacterial infection
			042	Human immunodeficiency virus (HIV) disease (<i>if your state permits release of this information</i>)

NEOPLASMS

Includes cases that require continuing care after surgery, chemotherapy, radiation, immunotherapy or hormone therapy as a result of a neoplasm. Care may include management of complications from the illness or the treatment.

17.2 Neoplasms

NOTE: Do NOT use for:

Persons in a hospice/terminal care program (use Impairment Code 17.7: Terminal Care)

Neoplasms of brain (use Impairment Code 2.1: Non-traumatic Brain Dysfunction)

Neoplasms of spinal cord (use Impairment Code 4.1xx or 4.1xxx: Non-traumatic Spinal Cord Dysfunction)

Neoplasms of skeletal system (use Impairment Code 5.x: Amputation of Limb or Impairment Code 8.9 – Other Orthopaedic)

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MEDICALLY COMPLEX CONDITIONS (continued)	17.2 Neoplasms	Misc (20)	140.0 - 149.9	Malignant neoplasm of lip, oral cavity, and pharynx
			150.0 - 159.9	Malignant neoplasm of digestive organs and peritoneum
			160.0 - 165.9	Malignant neoplasm of respiratory and intrathoracic organs
			170.0 - 170.9	Malignant neoplasm of bone and articular cartilage
			171.0 - 171.9	Malignant neoplasm of connective and other soft tissue
			172.0 - 172.9	Malignant melanoma of skin
			173.0 - 173.9	Other malignant neoplasm of skin
			174.0 - 174.9	Malignant neoplasm of female breast
			175.0 - 175.9	Malignant neoplasm of male breast
			176.0 - 176.9	Kaposi's sarcoma
			179 - 189.9	Malignant neoplasm of genitourinary tract
			200.00 - 200.88	Lymphosarcoma and reticulosarcoma
			201.00 - 201.98	Hodgkin's disease
			202.00 - 202.98	Other malignant neoplasms of lymphoid and histiocytic tissue
			203.00 - 203.81	Multiple myeloma and immunoproliferative neoplasms
			204.00 - 204.91	Lymphoid leukemia
			205.00 - 205.91	Myeloid leukemia
			206.00 - 206.91	Monocytic leukemia
			207.00 - 208.91	Other and unspecified leukemia

NUTRITION

Includes cases who require care and monitoring related to fluids and nutrition. Care may include management of complications from endocrine, metabolic or neoplastic disorders.

17.31 Nutrition **with** intubation/parenteral nutrition

17.32 Nutrition **without** intubation/parenteral nutrition

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MEDICALLY COMPLEX CONDITIONS (continued)	17.31, 17.32 Nutrition	Misc (20)	250.00 - 250.93	Diabetes mellitus
			276.0 - 276.9	Disorders of fluid, electrolyte, and acid-base balance

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

CIRCULATORY DISORDERS

Includes cases that have complications of the circulatory system (heart, blood vessels) or need continuing management after surgery or treatment for circulatory conditions. May include acute myocardial infarction and cerebrovascular disease (stroke) if the time since onset of the circulatory disorder is greater than 2 months.

17.4 Circulatory Disorders

NOTE: Do NOT use for cases admitted for cardiac rehabilitation (post-myocardial infarction, coronary artery bypass graft, etc.) if time since onset is 2 months or less; use Impairment Code 09: Cardiac instead.

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MEDICALLY COMPLEX CONDITIONS (continued)	17.4 Circulatory Disorders	Misc (20)	403.00 - 403.91	Hypertensive renal disease
			404.00 - 404.93	Hypertensive heart and renal disease
			414.00 - 414.07	Coronary atherosclerosis
			428.0 - 428.9	Heart failure
			443.0 - 443.9	Other peripheral vascular disease
			453.0 - 453.9	Other venous embolism and thrombosis
			<i>NOTE: May include acute myocardial infarction and cerebrovascular disease (stroke) if onset > 2 months.</i>	

RESPIRATORY DISORDERS - VENTILATOR DEPENDENT

Includes respiratory cases who are dependent on a ventilator **upon admission**, regardless of whether a weaning program is planned or is in effect.

17.51 Respiratory Disorders – Ventilator Dependent

RESPIRATORY DISORDERS – NON-VENTILATOR DEPENDENT

Includes respiratory cases who are **not** dependent on a ventilator.

17.52 Respiratory Disorders – Non-ventilator Dependent

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MEDICALLY COMPLEX CONDITIONS (continued)	17.51, 17.52	Misc (20)	480.0 – 480.9	Viral pneumonia
			481.0 – 486	Pneumonia due to bacteria or other or unspecified organism
			507.0 – 507.8	Pneumonitis due to solids and liquids
			518.0 – 518.89	Other diseases of lung, including pulmonary collapse, pulmonary insufficiency and respiratory failure

TERMINAL CARE

Includes, but is not limited to, cases at the end stages of cancer, Alzheimer's disease, renal failure, congestive heart failure, stroke, acquired immunodeficiency syndrome (AIDS), Parkinsonism and emphysema. Care typically focuses on comfort measures and pain relief as desired by the person.

17.6 Terminal Care

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MEDICALLY COMPLEX CONDITIONS (continued)	17.6 Terminal Care	Misc (20)		<i>End-stage conditions - e.g., cancer, Alzheimer's disease, renal failure, congestive heart failure, stroke, acquired immunodeficiency syndrome (AIDS), Parkinsonism, emphysema.</i>

SKIN DISORDERS

Includes cases with open wounds, pressure-related, circulatory and decubitus ulcers, as well as cases with poorly healing wounds due to surgery, cancer or immune disorders.

17.7 Skin Disorders

SECTION 6: ICD-9-CM CODES RELATED TO SPECIFIC IMPAIRMENT GROUPS

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MEDICALLY COMPLEX CONDITIONS (continued)	17.7 Skin Disorders	Misc (20)	681.10 - 681.11	Cellulitis and abscess of toe
			682.0 - 682.8	Other cellulitis and abscess
			707.0	Decubitus ulcer
			707.10 - 707.8	Chronic ulcer of lower limbs, except decubitus
			870.0 - 879.9	Open wound of head, neck and trunk
			890.0 - 894.2	Open wound of lower limb (except traumatic amputation)

MEDICAL/SURGICAL COMPLICATIONS

Includes cases with complications of medical and surgical care.

17.8 Medical/Surgical Complications

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MEDICALLY COMPLEX CONDITIONS (continued)	17.8 Medical/Surgical Complications	Misc (20)	996.00 - 996.79	Complications of internal device, implant and graft
			996.80 - 996.89	Complications of transplanted organ
			996.90 - 996.99	Complications of reattached extremity or body part
			997.00 - 997.99	Complications affecting specified body systems, not elsewhere classified
			998.0 - 998.9	Other complications of procedures, not elsewhere classified

OTHER MEDICALLY COMPLEX CONDITIONS

Includes medically complex cases not elsewhere classified.

17.9 Other Medically Complex Conditions

UDSMR SM Impairment Group	UDSMR SM Impairment Group Code (Item 21)	RIC	ICD-9-CM Code (Item 22)	Etiologic Diagnosis
MEDICALLY COMPLEX CONDITIONS (continued)	17.9 Other Medically Complex Conditions	Misc (20)	584.5 - 584.9	Acute renal failure
			585.x	Chronic kidney disease
			595.0 - 595.89	Cystitis
			597.0 - 597.89	Urethritis, not sexually transmitted, and urethral syndrome