

## Frailty Related Index of Comorbidities (FRIC) diagnoses scores

Table 1: Reference Table - Frailty Related Index of Comorbidities (FRIC) scores  
(International Statistical Classification of Diseases and Related Health Problems, Tenth  
Revision, Australian Modification (ICD-10-AM) Twelfth Edition diagnoses)

ICD-10-AM Twelfth Edition Code	Description	FRIC score
A04.0	Enteropathogenic Escherichia coli infection	1.1
A04.1	Enterotoxigenic Escherichia coli infection	1.1
A04.2	Enteroinvasive Escherichia coli infection	1.1
A04.3	Enterohaemorrhagic Escherichia coli infection	1.1
A04.4	Other intestinal Escherichia coli infection	1.1
A04.5	Campylobacter enteritis	1.1
A04.6	Enteritis due to Yersinia enterocolitica	1.1
A04.7	Enterocolitis due to Clostridioides [Clostridium] difficile	1.1
A04.8	Other specified bacterial intestinal infection	1.1
A04.9	Bacterial intestinal infection, unspecified	1.1
A09.0	Other gastroenteritis and colitis of infectious origin	1.1
A09.9	Gastroenteritis and colitis of unspecified origin	1.1
A41.0	Sepsis due to Staphylococcus aureus	1.6
A41.1	Sepsis due to other specified Staphylococcus	1.6
A41.2	Sepsis due to unspecified Staphylococcus	1.6
A41.3	Sepsis due to Haemophilus influenzae	1.6
A41.4	Sepsis due to anaerobes	1.6
A41.50	Sepsis due to unspecified Gram-negative organisms	1.6
A41.51	Sepsis due to Escherichia coli [E. Coli]	1.6
A41.52	Sepsis due to Pseudomonas	1.6
A41.58	Sepsis due to other Gram-negative organisms	1.6
A41.8	Sepsis due to other specified organism	1.6
A41.9	Sepsis, unspecified	1.6
D64.0	Hereditary sideroblastic anaemia	0.4
D64.1	Secondary sideroblastic anaemia due to disease	0.4
D64.2	Secondary sideroblastic anaemia due to drugs and toxins	0.4
D64.3	Other sideroblastic anaemias	0.4
D64.4	Congenital dyserythropoietic anaemia	0.4
D64.8	Other specified anaemias	0.4
D64.9	Anaemia, unspecified	0.4
E05.0	Thyrotoxicosis with diffuse goitre	0.9
E05.1	Thyrotoxicosis with toxic single thyroid nodule	0.9
E05.2	Thyrotoxicosis with toxic multinodular goitre	0.9
E05.3	Thyrotoxicosis from ectopic thyroid tissue	0.9

ICD-10-AM Twelfth Edition Code	Description	FRIC score
E05.4	Thyrotoxicosis factitia	0.9
E05.5	Thyroid crisis or storm	0.9
E05.8	Other thyrotoxicosis	0.9
E05.9	Thyrotoxicosis, unspecified	0.9
E16.0	Drug-induced hypoglycaemia without coma	1.4
E16.1	Other hypoglycaemia	1.4
E16.3	Increased secretion of glucagon	1.4
E16.4	Abnormal secretion of gastrin	1.4
E16.8	Other specified disorders of pancreatic internal secretion	1.4
E16.9	Disorder of pancreatic internal secretion, unspecified	1.4
E53.0	Riboflavin deficiency	1.9
E53.1	Pyridoxine deficiency	1.9
E53.8	Deficiency of other specified B group vitamins	1.9
E53.9	Vitamin B deficiency, unspecified	1.9
E55.0	Rickets, active	1
E86	Volume depletion	2.3
F00.00*	Dementia in Alzheimer's disease with early onset, without mention of psychological or behavioural disturbance (G30.0+)	7.1
F00.01*	Dementia in Alzheimer's disease with early onset, with psychological or behavioural disturbance (G30.0+)	7.1
F00.10*	Dementia in Alzheimer's disease with late onset, without mention of psychological or behavioural disturbance (G30.0+)	7.1
F00.11*	Dementia in Alzheimer's disease with late onset, with psychological or behavioural disturbance (G30.0+)	7.1
F00.20*	Dementia in Alzheimer's disease, atypical or mixed type, without mention of psychological or behavioural disturbance (G30.8+)	7.1
F00.21*	Dementia in Alzheimer's disease, atypical or mixed type, with psychological or behavioural disturbance (G30.8+)	7.1
F00.90*	Dementia in Alzheimer's disease, unspecified, without mention of psychological or behavioural disturbance (G30.9+)	7.1
F00.91*	Dementia in Alzheimer's disease, unspecified, with psychological or behavioural disturbance (G30.9+)	7.1
F01.00	Vascular dementia of acute onset, without mention of psychological or behavioural disturbance	2
F01.01	Vascular dementia of acute onset, with psychological or behavioural disturbance	2
F01.10	Multi-infarct dementia, without mention of psychological or behavioural disturbance	2
F01.11	Multi-infarct dementia, with psychological or behavioural disturbance	2
F01.20	Subcortical vascular dementia, without mention of psychological or behavioural disturbance	2
F01.21	Subcortical vascular dementia, with psychological or behavioural disturbance	2
F01.30	Mixed cortical and subcortical vascular dementia, without mention of psychological or behavioural disturbance	2
F01.31	Mixed cortical and subcortical vascular dementia, with psychological or behavioural disturbance	2
F01.80	Other vascular dementia, without mention of psychological or behavioural disturbance	2
F01.81	Other vascular dementia, with psychological or behavioural disturbance	2
F01.90	Vascular dementia, unspecified, without mention of psychological or behavioural disturbance	2
F01.91	Vascular dementia, unspecified, with psychological or behavioural disturbance	2
F03.00	Unspecified dementia, without mention of psychological or behavioural disturbance	2.1
F03.01	Unspecified dementia, with psychological or behavioural disturbance	2.1
F05.0	Delirium not superimposed on dementia, so described	3.2

ICD-10-AM Twelfth Edition Code	Description	FRIC score
F05.1	Delirium superimposed on dementia	3.2
F05.8	Other delirium	3.2
F05.9	Delirium, unspecified	3.2
F10.0	Mental and behavioural disorders due to use of alcohol, acute intoxication	0.7
F10.1	Mental and behavioural disorders due to use of alcohol, harmful use	0.7
F10.2	Mental and behavioural disorders due to use of alcohol, dependence syndrome	0.7
F10.3	Mental and behavioural disorders due to use of alcohol, withdrawal state	0.7
F10.4	Mental and behavioural disorders due to use of alcohol, withdrawal state with delirium	0.7
F10.5	Mental and behavioural disorders due to use of alcohol, psychotic disorder	0.7
F10.6	Mental and behavioural disorders due to use of alcohol, amnesic syndrome	0.7
F10.7	Mental and behavioural disorders due to use of alcohol, residual and late-onset psychotic disorder	0.7
F10.8	Mental and behavioural disorders due to use of alcohol, other mental and behavioural disorders	0.7
F32.00	Mild depressive episode, not specified as arising in the postnatal period	0.5
F32.01	Mild depressive episode, arising in the postnatal period	0.5
F32.10	Moderate depressive episode, not specified as arising in the postnatal period	0.5
F32.11	Moderate depressive episode, arising in the postnatal period	0.5
F32.20	Severe depressive episode without psychotic symptoms, not specified as arising in the postnatal period	0.5
F32.21	Severe depressive episode without psychotic symptoms, arising in the postnatal period	0.5
F32.30	Severe depressive episode with psychotic symptoms, not specified as arising in the postnatal period	0.5
F32.31	Severe depressive episode with psychotic symptoms, arising in the postnatal period	0.5
F32.80	Other depressive episodes, not specified as arising in the postnatal period	0.5
F32.81	Other depressive episodes, arising in the postnatal period	0.5
F32.90	Depressive episode, unspecified, not specified as arising in the postnatal period	0.5
F32.91	Depressive episode, unspecified, arising in the postnatal period	0.5
G20	Parkinson's disease	1.8
G30.0†	Alzheimer's disease with early onset	4
G30.1†	Alzheimer's disease with late onset	4
G30.8†	Other Alzheimer's disease	4
G30.9†	Alzheimer's disease, unspecified	4
G31.0	Circumscribed brain atrophy	1.2
G31.1	Senile degeneration of brain, not elsewhere classified	1.2
G31.2	Degeneration of nervous system due to alcohol	1.2
G31.3	Lewy body disease	1.2
G31.8	Other specified degenerative diseases of nervous system	1.2
G31.9	Degenerative disease of nervous system, unspecified	1.2
G40.00	Localisation-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localised onset, without mention of intractable epilepsy	1.5
G40.01	Localisation-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localised onset, with intractable epilepsy	1.5
G40.10	Localisation-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, without mention of intractable epilepsy	1.5
G40.11	Localisation-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, with intractable epilepsy	1.5
G40.20	Localisation-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, without mention of intractable epilepsy	1.5

ICD-10-AM Twelfth Edition Code	Description	FRIC score
G40.21	Localisation-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, with intractable epilepsy	1.5
G40.30	Generalised idiopathic epilepsy and epileptic syndromes, without mention of intractable epilepsy	1.5
G40.31	Generalised idiopathic epilepsy and epileptic syndromes, with intractable epilepsy	1.5
G40.40	Other generalised epilepsy and epileptic syndromes, without mention of intractable epilepsy	1.5
G40.41	Other generalised epilepsy and epileptic syndromes, with intractable epilepsy	1.5
G40.50	Special epileptic syndromes, without mention of intractable epilepsy	1.5
G40.51	Special epileptic syndromes, with intractable epilepsy	1.5
G40.60	Grand mal seizures, unspecified (with or without petit mal), without mention of intractable epilepsy	1.5
G40.61	Grand mal seizures, unspecified (with or without petit mal), with intractable epilepsy	1.5
G40.70	Petit mal, unspecified, without grand mal seizures, without mention of intractable epilepsy	1.5
G40.71	Petit mal, unspecified, without grand mal seizures, with intractable epilepsy	1.5
G40.80	Other epilepsy, without mention of intractable epilepsy	1.5
G40.81	Other epilepsy, with intractable epilepsy	1.5
G40.90	Epilepsy, unspecified, without mention of intractable epilepsy	1.5
G40.91	Epilepsy, unspecified, with intractable epilepsy	1.5
G45.0	Vertebro-basilar artery syndrome	1.2
G45.1	Carotid artery syndrome (hemispheric)	1.2
G45.2	Multiple and bilateral precerebral artery syndromes	1.2
G45.3	Amaurosis fugax	1.2
G45.4	Transient global amnesia	1.2
G45.8	Other transient cerebral ischaemic attacks and related syndromes	1.2
G45.9	Transient cerebral ischaemic attack, unspecified	1.2
G81.0	Flaccid hemiplegia	4.4
G81.1	Spastic hemiplegia	4.4
G81.9	Hemiplegia, unspecified	4.4
H54.0	Blindness, binocular	1.9
H54.1	Severe visual impairment, binocular	1.9
H54.2	Moderate visual impairment, binocular	1.9
H54.4	Blindness, monocular	1.9
H54.5	Severe visual impairment, monocular	1.9
H54.6	Moderate visual impairment, monocular	1.9
H91.0	Ototoxic hearing loss	0.9
H91.1	Presbycusis	0.9
H91.2	Sudden idiopathic hearing loss	0.9
H91.3	Deaf mutism, not elsewhere classified	0.9
H91.8	Other specified hearing loss	0.9
H91.9	Hearing loss, unspecified	0.9
I63.0	Cerebral infarction due to thrombosis of precerebral arteries	0.8
I63.1	Cerebral infarction due to embolism of precerebral arteries	0.8
I63.2	Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries	0.8
I63.3	Cerebral infarction due to thrombosis of cerebral arteries	0.8

ICD-10-AM Twelfth Edition Code	Description	FRIC score
I63.4	Cerebral infarction due to embolism of cerebral arteries	0.8
I63.5	Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	0.8
I63.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	0.8
I63.8	Other cerebral infarction	0.8
I63.9	Cerebral infarction, unspecified	0.8
I67.0	Dissection of cerebral arteries, nonruptured	2.6
I67.1	Cerebral aneurysm, nonruptured	2.6
I67.2	Cerebral atherosclerosis	2.6
I67.3	Progressive vascular leukoencephalopathy	2.6
I67.4	Hypertensive encephalopathy	2.6
I67.5	Moyamoya disease	2.6
I67.6	Nonpyogenic thrombosis of intracranial venous system	2.6
I67.7	Cerebral arteritis, not elsewhere classified	2.6
I67.8	Other specified cerebrovascular diseases	2.6
I95.0	Idiopathic hypotension	1.6
I95.10	Orthostatic hypotension, unspecified	1.6
I95.11	Primary orthostatic hypotension	1.6
I95.12	Neurogenic orthostatic hypotension	1.6
I95.19	Other specified orthostatic hypotension	1.6
I95.2	Hypotension due to drugs	1.6
I95.8	Other hypotension	1.6
I95.9	Hypotension, unspecified	1.6
J18.0	Bronchopneumonia, unspecified	1.1
J18.1	Lobar pneumonia, unspecified	1.1
J18.2	Hypostatic pneumonia, unspecified	1.1
J18.8	Other pneumonia, organism unspecified	1.1
J18.9	Pneumonia, unspecified	1.1
J22	Unspecified acute lower respiratory infection	0.7
J69.0	Pneumonitis due to food and vomit	1
J69.1	Pneumonitis due to oils and essences	1
J69.8	Pneumonitis due to other solids and liquids	1
J96.00	Acute respiratory failure, type I	1.5
J96.01	Acute respiratory failure, type II	1.5
J96.09	Acute respiratory failure, type unspecified	1.5
J96.10	Chronic respiratory failure, type I	1.5
J96.11	Chronic respiratory failure, type II	1.5
J96.19	Chronic respiratory failure, type unspecified	1.5
J96.90	Respiratory failure unspecified, type I	1.5
J96.91	Respiratory failure unspecified, type II	1.5
J96.99	Respiratory failure unspecified, type unspecified	1.5
K26.0	Duodenal ulcer, acute with haemorrhage	1.6

ICD-10-AM Twelfth Edition Code	Description	FRIC score
K26.1	Duodenal ulcer, acute with perforation	1.6
K26.2	Duodenal ulcer, acute with both haemorrhage and perforation	1.6
K26.3	Duodenal ulcer, acute without haemorrhage or perforation	1.6
K26.4	Duodenal ulcer, chronic or unspecified with haemorrhage	1.6
K26.5	Duodenal ulcer, chronic or unspecified with perforation	1.6
K26.6	Duodenal ulcer, chronic or unspecified with both haemorrhage and perforation	1.6
K26.7	Duodenal ulcer, chronic without haemorrhage or perforation	1.6
K52.0	Gastroenteritis and colitis due to radiation	0.3
K52.1	Toxic gastroenteritis and colitis	0.3
K52.2	Allergic and dietetic gastroenteritis and colitis	0.3
K52.3	Indeterminate colitis	0.3
K52.8	Other specified noninfective gastroenteritis and colitis	0.3
K52.9	Noninfective gastroenteritis and colitis, unspecified	0.3
K59.2	Neurogenic bowel, not elsewhere classified	1.8
K59.3	Megacolon, not elsewhere classified	1.8
K59.8	Other specified functional intestinal disorders	1.8
K92.0	Haematemesis	0.8
K92.1	Melaena	0.8
K92.2	Gastrointestinal haemorrhage, unspecified	0.8
K92.8	Other specified diseases of digestive system	0.8
L03.01	Cellulitis of finger	2
L03.02	Cellulitis of toe	2
L03.12	Cellulitis of upper limb	2
L03.13	Cellulitis of lower limb	2
L03.14	Cellulitis of foot	2
L03.2	Cellulitis of face	2
L03.3	Cellulitis of trunk	2
L03.8	Cellulitis of other sites	2
L08.0	Pyoderma	0.4
L89.00	Pressure injury, stage I, site not elsewhere classified	1.7
L89.01	Pressure injury, stage I, head	1.7
L89.02	Pressure injury, stage I, upper extremity	1.7
L89.03	Pressure injury, stage I, upper back	1.7
L89.04	Pressure injury, stage I, lower back	1.7
L89.05	Pressure injury, stage I, ischium	1.7
L89.06	Pressure injury, stage I, trochanter	1.7
L89.07	Pressure injury, stage I, heel	1.7
L89.08	Pressure injury, stage I, toe	1.7
L89.09	Pressure injury, stage I, other site of lower extremity (excluding heel and toe)	1.7
L89.10	Pressure injury, stage II, site not elsewhere classified	1.7
L89.11	Pressure injury, stage II, head	1.7

ICD-10-AM Twelfth Edition Code	Description	FRIC score
L89.12	Pressure injury, stage II, upper extremity	1.7
L89.13	Pressure injury, stage II, upper back	1.7
L89.14	Pressure injury, stage II, lower back	1.7
L89.15	Pressure injury, stage II, ischium	1.7
L89.16	Pressure injury, stage II, trochanter	1.7
L89.17	Pressure injury, stage II, heel	1.7
L89.18	Pressure injury, stage II, toe	1.7
L89.19	Pressure injury, stage II, other site of lower extremity (excluding heel and toe)	1.7
L89.20	Pressure injury, stage III, site not elsewhere classified	1.7
L89.21	Pressure injury, stage III, head	1.7
L89.22	Pressure injury, stage III, upper extremity	1.7
L89.23	Pressure injury, stage III, upper back	1.7
L89.24	Pressure injury, stage III, lower back	1.7
L89.25	Pressure injury, stage III, ischium	1.7
L89.26	Pressure injury, stage III, trochanter	1.7
L89.27	Pressure injury, stage III, heel	1.7
L89.28	Pressure injury, stage III, toe	1.7
L89.29	Pressure injury, stage III, other site of lower extremity (excluding heel and toe)	1.7
L89.30	Pressure injury, stage IV, site not elsewhere classified	1.7
L89.31	Pressure injury, stage IV, head	1.7
L89.32	Pressure injury, stage IV, upper extremity	1.7
L89.33	Pressure injury, stage IV, upper back	1.7
L89.34	Pressure injury, stage IV, lower back	1.7
L89.35	Pressure injury, stage IV, ischium	1.7
L89.36	Pressure injury, stage IV, trochanter	1.7
L89.37	Pressure injury, stage IV, heel	1.7
L89.38	Pressure injury, stage IV, toe	1.7
L89.39	Pressure injury, stage IV, other site of lower extremity (excluding heel and toe)	1.7
L89.40	Pressure injury, unstageable, so stated, site not elsewhere classified	1.7
L89.41	Pressure injury, unstageable, so stated, head	1.7
L89.42	Pressure injury, unstageable, so stated, upper extremity	1.7
L89.43	Pressure injury, unstageable, so stated, upper back	1.7
L89.44	Pressure injury, unstageable, so stated, lower back	1.7
L89.45	Pressure injury, unstageable, so stated, ischium	1.7
L89.46	Pressure injury, unstageable, so stated, trochanter	1.7
L89.47	Pressure injury, unstageable, so stated, heel	1.7
L89.48	Pressure injury, unstageable, so stated, toe	1.7
L89.49	Pressure injury, unstageable, so stated, other site of lower extremity (excluding heel and toe)	1.7
L89.50	Suspected deep tissue injury, depth unknown, so stated, site not elsewhere classified	1.7
L89.51	Suspected deep tissue injury, depth unknown, so stated, head	1.7
L89.52	Suspected deep tissue injury, depth unknown, so stated, upper extremity	1.7

ICD-10-AM Twelfth Edition Code	Description	FRIC score
L89.53	Suspected deep tissue injury, depth unknown, so stated, upper back	1.7
L89.54	Suspected deep tissue injury, depth unknown, so stated, lower back	1.7
L89.55	Suspected deep tissue injury, depth unknown, so stated, ischium	1.7
L89.56	Suspected deep tissue injury, depth unknown, so stated, trochanter	1.7
L89.57	Suspected deep tissue injury, depth unknown, so stated, heel	1.7
L89.58	Suspected deep tissue injury, depth unknown, so stated, toe	1.7
L89.59	Suspected deep tissue injury, depth unknown, so stated, other site of lower extremity (excluding heel and toe)	1.7
L89.90	Pressure injury, unspecified stage, site not elsewhere classified	1.7
L89.91	Pressure injury, unspecified stage, head	1.7
L89.92	Pressure injury, unspecified stage, upper extremity	1.7
L89.93	Pressure injury, unspecified stage, upper back	1.7
L89.94	Pressure injury, unspecified stage, lower back	1.7
L89.95	Pressure injury, unspecified stage, ischium	1.7
L89.96	Pressure injury, unspecified stage, trochanter	1.7
L89.97	Pressure injury, unspecified stage, heel	1.7
L89.98	Pressure injury, unspecified stage, toe	1.7
L89.99	Pressure injury, unspecified stage, other site of lower extremity (excluding heel and toe)	1.7
L97.0	Ulcer of foot	1.6
L97.8	Ulcer of lower limb, other sites	1.6
L97.9	Ulcer of lower limb, unspecified	1.6
M15.0	Primary generalised (osteo)arthrosis	0.4
M15.1	Heberden's nodes (with arthropathy)	0.4
M15.2	Bouchard's nodes (with arthropathy)	0.4
M15.3	Secondary multiple arthrosis	0.4
M15.4	Erosive (osteo)arthrosis	0.4
M15.8	Other polyarthrosis	0.4
M19.01	Primary arthrosis of other joints, shoulder region	1.5
M19.02	Primary arthrosis of other joints, upper arm	1.5
M19.03	Primary arthrosis of other joints, forearm	1.5
M19.04	Primary arthrosis of other joints, hand	1.5
M19.07	Primary arthrosis of other joints, ankle and foot	1.5
M19.08	Primary arthrosis of other joints, other site	1.5
M19.11	Post traumatic arthrosis of other joints, shoulder region	1.5
M19.12	Post traumatic arthrosis of other joints, upper arm	1.5
M19.13	Post traumatic arthrosis of other joints, forearm	1.5
M19.14	Post traumatic arthrosis of other joints, hand	1.5
M19.17	Post traumatic arthrosis of other joints, ankle and foot	1.5
M19.18	Post traumatic arthrosis of other joints, other site	1.5
M19.21	Other secondary arthrosis, shoulder region	1.5
M19.22	Other secondary arthrosis, upper arm	1.5
M19.23	Other secondary arthrosis, forearm	1.5



ICD-10-AM Twelfth Edition Code	Description	FRIC score
M19.24	Other secondary arthrosis, hand	1.5
M19.27	Other secondary arthrosis, ankle and foot	1.5
M19.28	Other secondary arthrosis, other site	1.5
M19.81	Other specified arthrosis, shoulder region	1.5
M19.82	Other specified arthrosis, upper arm	1.5
M19.83	Other specified arthrosis, forearm	1.5
M19.84	Other specified arthrosis, hand	1.5
M19.87	Other specified arthrosis, ankle and foot	1.5
M19.88	Other specified arthrosis, other site	1.5
M25.00	Haemarthrosis, multiple sites	2.3
M25.01	Haemarthrosis, shoulder region	2.3
M25.02	Haemarthrosis, upper arm	2.3
M25.03	Haemarthrosis, forearm	2.3
M25.04	Haemarthrosis, hand	2.3
M25.05	Haemarthrosis, pelvic region and thigh	2.3
M25.06	Haemarthrosis, lower leg	2.3
M25.07	Haemarthrosis, ankle and foot	2.3
M25.08	Haemarthrosis, other site	2.3
M25.10	Fistula of joint, multiple sites	2.3
M25.11	Fistula of joint, shoulder region	2.3
M25.12	Fistula of joint, upper arm	2.3
M25.13	Fistula of joint, forearm	2.3
M25.14	Fistula of joint, hand	2.3
M25.15	Fistula of joint, pelvic region and thigh	2.3
M25.16	Fistula of joint, lower leg	2.3
M25.17	Fistula of joint, ankle and foot	2.3
M25.18	Fistula of joint, other site	2.3
M25.20	Flail joint, multiple sites	2.3
M25.21	Flail joint, shoulder region	2.3
M25.22	Flail joint, upper arm	2.3
M25.23	Flail joint, forearm	2.3
M25.24	Flail joint, hand	2.3
M25.25	Flail joint, pelvic region and thigh	2.3
M25.27	Flail joint, ankle and foot	2.3
M25.28	Flail joint, other site	2.3
M25.30	Other instability of joint, multiple sites	2.3
M25.31	Other instability of joint, shoulder region	2.3
M25.32	Other instability of joint, upper arm	2.3
M25.33	Other instability of joint, forearm	2.3
M25.34	Other instability of joint, hand	2.3
M25.35	Other instability of joint, pelvic region and thigh	2.3

ICD-10-AM Twelfth Edition Code	Description	FRIC score
M25.37	Other instability of joint, ankle and foot	2.3
M25.38	Other instability of joint, other site	2.3
M25.40	Effusion of joint, multiple sites	2.3
M25.41	Effusion of joint, shoulder region	2.3
M25.42	Effusion of joint, upper arm	2.3
M25.43	Effusion of joint, forearm	2.3
M25.44	Effusion of joint, hand	2.3
M25.45	Effusion of joint, pelvic region and thigh	2.3
M25.46	Effusion of joint, lower leg	2.3
M25.47	Effusion of joint, ankle and foot	2.3
M25.48	Effusion of joint, other site	2.3
M25.70	Osteophyte, multiple sites	2.3
M25.71	Osteophyte, shoulder region	2.3
M25.72	Osteophyte, upper arm	2.3
M25.73	Osteophyte, forearm	2.3
M25.74	Osteophyte, hand	2.3
M25.75	Osteophyte, pelvic region and thigh	2.3
M25.76	Osteophyte, lower leg	2.3
M25.77	Osteophyte, ankle and foot	2.3
M25.78	Osteophyte, other site	2.3
M25.80	Other specified joint disorders, multiple sites	2.3
M25.81	Other specified joint disorders, shoulder region	2.3
M25.82	Other specified joint disorders, upper arm	2.3
M25.83	Other specified joint disorders, forearm	2.3
M25.84	Other specified joint disorders, hand	2.3
M25.85	Other specified joint disorders, pelvic region and thigh	2.3
M25.86	Other specified joint disorders, lower leg	2.3
M25.87	Other specified joint disorders, ankle and foot	2.3
M25.88	Other specified joint disorders, other site	2.3
M41.00	Infantile idiopathic scoliosis, multiple sites in spine	0.9
M41.01	Infantile idiopathic scoliosis, occipito-atlanto-axial region	0.9
M41.02	Infantile idiopathic scoliosis, cervical region	0.9
M41.03	Infantile idiopathic scoliosis, cervicothoracic region	0.9
M41.04	Infantile idiopathic scoliosis, thoracic region	0.9
M41.05	Infantile idiopathic scoliosis, thoracolumbar region	0.9
M41.06	Infantile idiopathic scoliosis, lumbar region	0.9
M41.07	Infantile idiopathic scoliosis, lumbosacral region	0.9
M41.08	Infantile idiopathic scoliosis, sacral and sacrococcygeal region	0.9
M41.10	Juvenile idiopathic scoliosis, multiple sites in spine	0.9
M41.11	Juvenile idiopathic scoliosis, occipito-atlanto-axial region	0.9
M41.12	Juvenile idiopathic scoliosis, cervical region	0.9

ICD-10-AM Twelfth Edition Code	Description	FRIC score
M41.13	Juvenile idiopathic scoliosis, cervicothoracic region	0.9
M41.14	Juvenile idiopathic scoliosis, thoracic region	0.9
M41.15	Juvenile idiopathic scoliosis, thoracolumbar region	0.9
M41.16	Juvenile idiopathic scoliosis, lumbar region	0.9
M41.17	Juvenile idiopathic scoliosis, lumbosacral region	0.9
M41.18	Juvenile idiopathic scoliosis, sacral and sacrococcygeal region	0.9
M41.20	Other idiopathic scoliosis, multiple sites in spine	0.9
M41.21	Other idiopathic scoliosis, occipito-atlanto-axial region	0.9
M41.22	Other idiopathic scoliosis, cervical region	0.9
M41.23	Other idiopathic scoliosis, cervicothoracic region	0.9
M41.24	Other idiopathic scoliosis, thoracic region	0.9
M41.25	Other idiopathic scoliosis, thoracolumbar region	0.9
M41.26	Other idiopathic scoliosis, lumbar region	0.9
M41.27	Other idiopathic scoliosis, lumbosacral region	0.9
M41.28	Other idiopathic scoliosis, sacral and sacrococcygeal region	0.9
M41.30	Thoracogenic scoliosis, multiple sites in spine	0.9
M41.31	Thoracogenic scoliosis, occipito-atlanto-axial region	0.9
M41.32	Thoracogenic scoliosis, cervical region	0.9
M41.33	Thoracogenic scoliosis, cervicothoracic region	0.9
M41.34	Thoracogenic scoliosis, thoracic region	0.9
M41.35	Thoracogenic scoliosis, thoracolumbar region	0.9
M41.36	Thoracogenic scoliosis, lumbar region	0.9
M41.37	Thoracogenic scoliosis, lumbosacral region	0.9
M41.38	Thoracogenic scoliosis, sacral and sacrococcygeal region	0.9
M41.40	Neuromuscular scoliosis, multiple sites in spine	0.9
M41.41	Neuromuscular scoliosis, occipito-atlanto-axial region	0.9
M41.42	Neuromuscular scoliosis, cervical region	0.9
M41.43	Neuromuscular scoliosis, cervicothoracic region	0.9
M41.44	Neuromuscular scoliosis, thoracic region	0.9
M41.45	Neuromuscular scoliosis, thoracolumbar region	0.9
M41.46	Neuromuscular scoliosis, lumbar region	0.9
M41.47	Neuromuscular scoliosis, lumbosacral region	0.9
M41.48	Neuromuscular scoliosis, sacral and sacrococcygeal region	0.9
M41.50	Other secondary scoliosis, multiple sites in spine	0.9
M41.51	Other secondary scoliosis, occipito-atlanto-axial region	0.9
M41.52	Other secondary scoliosis, cervical region	0.9
M41.53	Other secondary scoliosis, cervicothoracic region	0.9
M41.54	Other secondary scoliosis, thoracic region	0.9
M41.55	Other secondary scoliosis, thoracolumbar region	0.9
M41.56	Other secondary scoliosis, lumbar region	0.9
M41.57	Other secondary scoliosis, lumbosacral region	0.9

ICD-10-AM Twelfth Edition Code	Description	FRIC score
M41.58	Other secondary scoliosis, sacral and sacrococcygeal region	0.9
M41.80	Other forms of scoliosis, multiple sites in spine	0.9
M41.81	Other forms of scoliosis, occipito-atlanto-axial region	0.9
M41.82	Other forms of scoliosis, cervical region	0.9
M41.83	Other forms of scoliosis, cervicothoracic region	0.9
M41.84	Other forms of scoliosis, thoracic region	0.9
M41.85	Other forms of scoliosis, thoracolumbar region	0.9
M41.86	Other forms of scoliosis, lumbar region	0.9
M41.87	Other forms of scoliosis, lumbosacral region	0.9
M41.88	Other forms of scoliosis, sacral and sacrococcygeal region	0.9
M41.89	Other forms of scoliosis, site unspecified	0.9
M41.90	Unspecified scoliosis, multiple sites in spine	0.9
M41.91	Unspecified scoliosis, occipito-atlanto-axial region	0.9
M41.92	Unspecified scoliosis, cervical region	0.9
M41.93	Unspecified scoliosis, cervicothoracic region	0.9
M41.94	Unspecified scoliosis, thoracic region	0.9
M41.95	Unspecified scoliosis, thoracolumbar region	0.9
M41.96	Unspecified scoliosis, lumbar region	0.9
M41.97	Unspecified scoliosis, lumbosacral region	0.9
M41.98	Unspecified scoliosis, sacral and sacrococcygeal region	0.9
M48.00	Spinal stenosis, multiple sites in spine	0.5
M48.01	Spinal stenosis, occipito-atlanto-axial region	0.5
M48.02	Spinal stenosis, cervical region	0.5
M48.03	Spinal stenosis, cervicothoracic region	0.5
M48.04	Spinal stenosis, thoracic region	0.5
M48.05	Spinal stenosis, thoracolumbar region	0.5
M48.06	Spinal stenosis, lumbar region	0.5
M48.07	Spinal stenosis, lumbosacral region	0.5
M48.08	Spinal stenosis, sacral and sacrococcygeal region	0.5
M48.10	Ankylosing hyperostosis [Forestier], multiple sites in spine	0.5
M48.11	Ankylosing hyperostosis [Forestier], occipito-atlanto-axial region	0.5
M48.12	Ankylosing hyperostosis [Forestier], cervical region	0.5
M48.13	Ankylosing hyperostosis [Forestier], cervicothoracic region	0.5
M48.14	Ankylosing hyperostosis [Forestier], thoracic region	0.5
M48.15	Ankylosing hyperostosis [Forestier], thoracolumbar region	0.5
M48.16	Ankylosing hyperostosis [Forestier], lumbar region	0.5
M48.17	Ankylosing hyperostosis [Forestier], lumbosacral region	0.5
M48.18	Ankylosing hyperostosis [Forestier], sacral and sacrococcygeal region	0.5
M48.20	Kissing spine, multiple sites in spine	0.5
M48.21	Kissing spine, occipito-atlanto-axial region	0.5
M48.22	Kissing spine, cervical region	0.5

ICD-10-AM Twelfth Edition Code	Description	FRIC score
M48.23	Kissing spine, cervicothoracic region	0.5
M48.24	Kissing spine, thoracic region	0.5
M48.25	Kissing spine, thoracolumbar region	0.5
M48.26	Kissing spine, lumbar region	0.5
M48.27	Kissing spine, lumbosacral region	0.5
M48.28	Kissing spine, sacral and sacrococcygeal region	0.5
M48.30	Traumatic spondylopathy, multiple sites in spine	0.5
M48.31	Traumatic spondylopathy, occipito-atlanto-axial region	0.5
M48.32	Traumatic spondylopathy, cervical region	0.5
M48.33	Traumatic spondylopathy, cervicothoracic region	0.5
M48.34	Traumatic spondylopathy, thoracic region	0.5
M48.35	Traumatic spondylopathy, thoracolumbar region	0.5
M48.36	Traumatic spondylopathy, lumbar region	0.5
M48.37	Traumatic spondylopathy, lumbosacral region	0.5
M48.38	Traumatic spondylopathy, sacral and sacrococcygeal region	0.5
M48.40	Fatigue fracture of vertebra, multiple sites in spine	0.5
M48.41	Fatigue fracture of vertebra, occipito-atlanto-axial region	0.5
M48.42	Fatigue fracture of vertebra, cervical region	0.5
M48.43	Fatigue fracture of vertebra, cervicothoracic region	0.5
M48.44	Fatigue fracture of vertebra, thoracic region	0.5
M48.45	Fatigue fracture of vertebra, thoracolumbar region	0.5
M48.46	Fatigue fracture of vertebra, lumbar region	0.5
M48.47	Fatigue fracture of vertebra, lumbosacral region	0.5
M48.48	Fatigue fracture of vertebra, sacral and sacrococcygeal region	0.5
M48.50	Collapsed vertebra, not elsewhere classified, multiple sites in spine	0.5
M48.51	Collapsed vertebra, not elsewhere classified, occipito-atlanto-axial region	0.5
M48.52	Collapsed vertebra, not elsewhere classified, cervical region	0.5
M48.53	Collapsed vertebra, not elsewhere classified, cervicothoracic region	0.5
M48.54	Collapsed vertebra, not elsewhere classified, thoracic region	0.5
M48.55	Collapsed vertebra, not elsewhere classified, thoracolumbar region	0.5
M48.56	Collapsed vertebra, not elsewhere classified, lumbar region	0.5
M48.57	Collapsed vertebra, not elsewhere classified, lumbosacral region	0.5
M48.58	Collapsed vertebra, not elsewhere classified, sacral and sacrococcygeal region	0.5
M48.80	Other specified spondylopathies, multiple sites in spine	0.5
M48.81	Other specified spondylopathies, occipito-atlanto-axial region	0.5
M48.82	Other specified spondylopathies, cervical region	0.5
M48.83	Other specified spondylopathies, cervicothoracic region	0.5
M48.84	Other specified spondylopathies, thoracic region	0.5
M48.85	Other specified spondylopathies, thoracolumbar region	0.5
M48.86	Other specified spondylopathies, lumbar region	0.5
M48.87	Other specified spondylopathies, lumbosacral region	0.5

ICD-10-AM Twelfth Edition Code	Description	FRIC score
M48.88	Other specified spondylopathies, sacral and sacrococcygeal region	0.5
M48.90	Unspecified spondylopathy, multiple sites in spine	0.5
M48.91	Unspecified spondylopathy, occipito-atlanto-axial region	0.5
M48.92	Unspecified spondylopathy, cervical region	0.5
M48.93	Unspecified spondylopathy, cervicothoracic region	0.5
M48.94	Unspecified spondylopathy, thoracic region	0.5
M48.95	Unspecified spondylopathy, thoracolumbar region	0.5
M48.96	Unspecified spondylopathy, lumbar region	0.5
M48.97	Unspecified spondylopathy, lumbosacral region	0.5
M48.98	Unspecified spondylopathy, sacral and sacrococcygeal region	0.5
M79.20	Neuralgia and neuritis, unspecified, multiple sites	1.1
M79.21	Neuralgia and neuritis, unspecified, shoulder region	1.1
M79.22	Neuralgia and neuritis, unspecified, upper arm	1.1
M79.23	Neuralgia and neuritis, unspecified, forearm	1.1
M79.24	Neuralgia and neuritis, unspecified, hand	1.1
M79.25	Neuralgia and neuritis, unspecified, pelvic region and thigh	1.1
M79.26	Neuralgia and neuritis, unspecified, lower leg	1.1
M79.27	Neuralgia and neuritis, unspecified, ankle and foot	1.1
M79.28	Neuralgia and neuritis, unspecified, other site	1.1
M79.40	Hypertrophy of (infrapatellar) fat pad, multiple sites	1.1
M79.41	Hypertrophy of (infrapatellar) fat pad, shoulder region	1.1
M79.42	Hypertrophy of (infrapatellar) fat pad, upper arm	1.1
M79.43	Hypertrophy of (infrapatellar) fat pad, forearm	1.1
M79.44	Hypertrophy of (infrapatellar) fat pad, hand	1.1
M79.45	Hypertrophy of (infrapatellar) fat pad, pelvic region and thigh	1.1
M79.46	Hypertrophy of (infrapatellar) fat pad, lower leg	1.1
M79.47	Hypertrophy of (infrapatellar) fat pad, ankle and foot	1.1
M79.48	Hypertrophy of (infrapatellar) fat pad, other site	1.1
M79.50	Residual foreign body in soft tissue, multiple sites	1.1
M79.51	Residual foreign body in soft tissue, shoulder region	1.1
M79.52	Residual foreign body in soft tissue, upper arm	1.1
M79.53	Residual foreign body in soft tissue, forearm	1.1
M79.54	Residual foreign body in soft tissue, hand	1.1
M79.55	Residual foreign body in soft tissue, pelvic region and thigh	1.1
M79.56	Residual foreign body in soft tissue, lower leg	1.1
M79.57	Residual foreign body in soft tissue, ankle and foot	1.1
M79.58	Residual foreign body in soft tissue, other site	1.1
M79.70	Fibromyalgia, multiple sites	1.1
M79.71	Fibromyalgia, shoulder region	1.1
M79.72	Fibromyalgia, upper arm	1.1
M79.73	Fibromyalgia, forearm	1.1

ICD-10-AM Twelfth Edition Code	Description	FRIC score
M79.74	Fibromyalgia, hand	1.1
M79.75	Fibromyalgia, pelvic region and thigh	1.1
M79.76	Fibromyalgia, lower leg	1.1
M79.77	Fibromyalgia, ankle and foot	1.1
M79.78	Fibromyalgia, other	1.1
M79.80	Other specified soft tissue disorders, multiple sites	1.1
M79.81	Other specified soft tissue disorders, shoulder region	1.1
M79.82	Other specified soft tissue disorders, upper arm	1.1
M79.83	Other specified soft tissue disorders, forearm	1.1
M79.84	Other specified soft tissue disorders, hand	1.1
M79.85	Other specified soft tissue disorders, pelvic region and thigh	1.1
M79.87	Other specified soft tissue disorders, ankle and foot	1.1
M79.88	Other specified soft tissue disorders, other site	1.1
M80.00	Postmenopausal osteoporosis with pathological fracture, multiple sites	0.8
M80.01	Postmenopausal osteoporosis with pathological fracture, shoulder region	0.8
M80.02	Postmenopausal osteoporosis with pathological fracture, upper arm	0.8
M80.03	Postmenopausal osteoporosis with pathological fracture, forearm	0.8
M80.04	Postmenopausal osteoporosis with pathological fracture, hand	0.8
M80.05	Postmenopausal osteoporosis with pathological fracture, pelvic region and thigh	0.8
M80.06	Postmenopausal osteoporosis with pathological fracture, lower leg	0.8
M80.07	Postmenopausal osteoporosis with pathological fracture, ankle and foot	0.8
M80.08	Postmenopausal osteoporosis with pathological fracture, other site	0.8
M80.10	Postoophorectomy osteoporosis with pathological fracture, multiple sites	0.8
M80.11	Postoophorectomy osteoporosis with pathological fracture, shoulder region	0.8
M80.12	Postoophorectomy osteoporosis with pathological fracture, upper arm	0.8
M80.13	Postoophorectomy osteoporosis with pathological fracture, forearm	0.8
M80.14	Postoophorectomy osteoporosis with pathological fracture, hand	0.8
M80.15	Postoophorectomy osteoporosis with pathological fracture, pelvic region and thigh	0.8
M80.16	Postoophorectomy osteoporosis with pathological fracture, lower leg	0.8
M80.17	Postoophorectomy osteoporosis with pathological fracture, ankle and foot	0.8
M80.18	Postoophorectomy osteoporosis with pathological fracture, other site	0.8
M80.20	Osteoporosis of disuse with pathological fracture, multiple sites	0.8
M80.21	Osteoporosis of disuse with pathological fracture, shoulder region	0.8
M80.22	Osteoporosis of disuse with pathological fracture, upper arm	0.8
M80.23	Osteoporosis of disuse with pathological fracture, forearm	0.8
M80.24	Osteoporosis of disuse with pathological fracture, hand	0.8
M80.25	Osteoporosis of disuse with pathological fracture, pelvic region and thigh	0.8
M80.26	Osteoporosis of disuse with pathological fracture, lower leg	0.8
M80.27	Osteoporosis of disuse with pathological fracture, ankle and foot	0.8
M80.28	Osteoporosis of disuse with pathological fracture, other site	0.8
M80.30	Postprocedural malabsorption osteoporosis with pathological fracture, multiple sites	0.8

ICD-10-AM Twelfth Edition Code	Description	FRIC score
M80.31	Postprocedural malabsorption osteoporosis with pathological fracture, shoulder region	0.8
M80.32	Postprocedural malabsorption osteoporosis with pathological fracture, upper arm	0.8
M80.33	Postprocedural malabsorption osteoporosis with pathological fracture, forearm	0.8
M80.34	Postprocedural malabsorption osteoporosis with pathological fracture, hand	0.8
M80.35	Postprocedural malabsorption osteoporosis with pathological fracture, pelvic region and thigh	0.8
M80.36	Postprocedural malabsorption osteoporosis with pathological fracture, lower leg	0.8
M80.37	Postprocedural malabsorption osteoporosis with pathological fracture, ankle and foot	0.8
M80.38	Postprocedural malabsorption osteoporosis with pathological fracture, other site	0.8
M80.40	Drug-induced osteoporosis with pathological fracture, multiple sites	0.8
M80.41	Drug-induced osteoporosis with pathological fracture, shoulder region	0.8
M80.42	Drug-induced osteoporosis with pathological fracture, upper arm	0.8
M80.43	Drug-induced osteoporosis with pathological fracture, forearm	0.8
M80.44	Drug-induced osteoporosis with pathological fracture, hand	0.8
M80.45	Drug-induced osteoporosis with pathological fracture, pelvic region and thigh	0.8
M80.46	Drug-induced osteoporosis with pathological fracture, lower leg	0.8
M80.47	Drug-induced osteoporosis with pathological fracture, ankle and foot	0.8
M80.48	Drug-induced osteoporosis with pathological fracture, other site	0.8
M80.50	Idiopathic osteoporosis with pathological fracture, multiple sites	0.8
M80.51	Idiopathic osteoporosis with pathological fracture, shoulder region	0.8
M80.52	Idiopathic osteoporosis with pathological fracture, upper arm	0.8
M80.53	Idiopathic osteoporosis with pathological fracture, forearm	0.8
M80.54	Idiopathic osteoporosis with pathological fracture, hand	0.8
M80.55	Idiopathic osteoporosis with pathological fracture, pelvic region and thigh	0.8
M80.56	Idiopathic osteoporosis with pathological fracture, lower leg	0.8
M80.57	Idiopathic osteoporosis with pathological fracture, ankle and foot	0.8
M80.58	Idiopathic osteoporosis with pathological fracture, other site	0.8
M80.80	Other osteoporosis with pathological fracture, multiple sites	0.8
M80.81	Other osteoporosis with pathological fracture, shoulder region	0.8
M80.82	Other osteoporosis with pathological fracture, upper arm	0.8
M80.83	Other osteoporosis with pathological fracture, forearm	0.8
M80.84	Other osteoporosis with pathological fracture, hand	0.8
M80.85	Other osteoporosis with pathological fracture, pelvic region and thigh	0.8
M80.86	Other osteoporosis with pathological fracture, lower leg	0.8
M80.87	Other osteoporosis with pathological fracture, ankle and foot	0.8
M80.88	Other osteoporosis with pathological fracture, other site	0.8
M80.89	Other osteoporosis with pathological fracture, site unspecified	0.8
M80.90	Unspecified osteoporosis with pathological fracture, multiple sites	0.8
M80.91	Unspecified osteoporosis with pathological fracture, shoulder region	0.8
M80.92	Unspecified osteoporosis with pathological fracture, upper arm	0.8
M80.93	Unspecified osteoporosis with pathological fracture, forearm	0.8
M80.94	Unspecified osteoporosis with pathological fracture, hand	0.8



ICD-10-AM Twelfth Edition Code	Description	FRIC score
M80.95	Unspecified osteoporosis with pathological fracture, pelvic region and thigh	0.8
M80.96	Unspecified osteoporosis with pathological fracture, lower leg	0.8
M80.97	Unspecified osteoporosis with pathological fracture, ankle and foot	0.8
M80.98	Unspecified osteoporosis with pathological fracture, other site	0.8
M81.00	Postmenopausal osteoporosis, multiple sites	1.4
M81.01	Postmenopausal osteoporosis, shoulder region	1.4
M81.02	Postmenopausal osteoporosis, upper arm	1.4
M81.03	Postmenopausal osteoporosis, forearm	1.4
M81.04	Postmenopausal osteoporosis, hand	1.4
M81.05	Postmenopausal osteoporosis, pelvic region and thigh	1.4
M81.06	Postmenopausal osteoporosis, lower leg	1.4
M81.07	Postmenopausal osteoporosis, ankle and foot	1.4
M81.08	Postmenopausal osteoporosis, other site	1.4
M81.09	Postmenopausal osteoporosis, site unspecified	1.4
M81.10	Postoophorectomy osteoporosis, multiple sites	1.4
M81.11	Postoophorectomy osteoporosis, shoulder region	1.4
M81.12	Postoophorectomy osteoporosis, upper arm	1.4
M81.13	Postoophorectomy osteoporosis, forearm	1.4
M81.14	Postoophorectomy osteoporosis, hand	1.4
M81.15	Postoophorectomy osteoporosis, pelvic region and thigh	1.4
M81.16	Postoophorectomy osteoporosis, lower leg	1.4
M81.17	Postoophorectomy osteoporosis, ankle and foot	1.4
M81.18	Postoophorectomy osteoporosis, other site	1.4
M81.20	Osteoporosis of disuse, multiple sites	1.4
M81.21	Osteoporosis of disuse, shoulder region	1.4
M81.22	Osteoporosis of disuse, upper arm	1.4
M81.23	Osteoporosis of disuse, forearm	1.4
M81.24	Osteoporosis of disuse, hand	1.4
M81.25	Osteoporosis of disuse, pelvic region and thigh	1.4
M81.26	Osteoporosis of disuse, lower leg	1.4
M81.27	Osteoporosis of disuse, ankle and foot	1.4
M81.28	Osteoporosis of disuse, other site	1.4
M81.29	Osteoporosis of disuse, site unspecified	1.4
M81.30	Postprocedural malabsorption osteoporosis, multiple sites	1.4
M81.31	Postprocedural malabsorption osteoporosis, shoulder region	1.4
M81.32	Postprocedural malabsorption osteoporosis, upper arm	1.4
M81.33	Postprocedural malabsorption osteoporosis, forearm	1.4
M81.34	Postprocedural malabsorption osteoporosis, hand	1.4
M81.35	Postprocedural malabsorption osteoporosis, pelvic region and thigh	1.4
M81.36	Postprocedural malabsorption osteoporosis, lower leg	1.4
M81.37	Postprocedural malabsorption osteoporosis, ankle and foot	1.4

ICD-10-AM Twelfth Edition Code	Description	FRIC score
M81.38	Postprocedural malabsorption osteoporosis, other site	1.4
M81.39	Postprocedural malabsorption osteoporosis, site unspecified	1.4
M81.40	Drug-induced osteoporosis, multiple sites	1.4
M81.41	Drug-induced osteoporosis, shoulder region	1.4
M81.42	Drug-induced osteoporosis, upper arm	1.4
M81.43	Drug-induced osteoporosis, forearm	1.4
M81.44	Drug-induced osteoporosis, hand	1.4
M81.45	Drug-induced osteoporosis, pelvic region and thigh	1.4
M81.46	Drug-induced osteoporosis, lower leg	1.4
M81.47	Drug-induced osteoporosis, ankle and foot	1.4
M81.48	Drug-induced osteoporosis, other site	1.4
M81.50	Idiopathic osteoporosis, multiple sites	1.4
M81.51	Idiopathic osteoporosis, shoulder region	1.4
M81.52	Idiopathic osteoporosis, upper arm	1.4
M81.53	Idiopathic osteoporosis, forearm	1.4
M81.54	Idiopathic osteoporosis, hand	1.4
M81.55	Idiopathic osteoporosis, pelvic region and thigh	1.4
M81.56	Idiopathic osteoporosis, lower leg	1.4
M81.57	Idiopathic osteoporosis, ankle and foot	1.4
M81.58	Idiopathic osteoporosis, other site	1.4
M81.60	Localised osteoporosis [Lequesne], multiple sites	1.4
M81.61	Localised osteoporosis [Lequesne], shoulder region	1.4
M81.62	Localised osteoporosis [Lequesne], upper arm	1.4
M81.63	Localised osteoporosis [Lequesne], forearm	1.4
M81.64	Localised osteoporosis [Lequesne], hand	1.4
M81.65	Localised osteoporosis [Lequesne], pelvic region and thigh	1.4
M81.66	Localised osteoporosis [Lequesne], lower leg	1.4
M81.67	Localised osteoporosis [Lequesne], ankle and foot	1.4
M81.68	Localised osteoporosis [Lequesne], other site	1.4
M81.80	Other osteoporosis, multiple sites	1.4
M81.81	Other osteoporosis, shoulder region	1.4
M81.82	Other osteoporosis, upper arm	1.4
M81.83	Other osteoporosis, forearm	1.4
M81.84	Other osteoporosis, hand	1.4
M81.85	Other osteoporosis, pelvic region and thigh	1.4
M81.86	Other osteoporosis, lower leg	1.4
M81.87	Other osteoporosis, ankle and foot	1.4
M81.88	Other osteoporosis, other site	1.4
M81.90	Unspecified osteoporosis, multiple sites	1.4
M81.91	Unspecified osteoporosis, shoulder region	1.4
M81.92	Unspecified osteoporosis, upper arm	1.4

ICD-10-AM Twelfth Edition Code	Description	FRIC score
M81.93	Unspecified osteoporosis, forearm	1.4
M81.94	Unspecified osteoporosis, hand	1.4
M81.95	Unspecified osteoporosis, pelvic region and thigh	1.4
M81.96	Unspecified osteoporosis, lower leg	1.4
M81.97	Unspecified osteoporosis, ankle and foot	1.4
M81.98	Unspecified osteoporosis, other site	1.4
N17.0	Acute kidney failure with tubular necrosis	1.8
N17.1	Acute kidney failure with acute cortical necrosis	1.8
N17.2	Acute kidney failure with medullary necrosis	1.8
N17.8	Other acute kidney failure	1.8
N17.9	Acute kidney failure, unspecified	1.8
N18.4	Chronic kidney disease, stage 4	1.4
N18.5	Chronic kidney disease, stage 5	1.4
N18.9	Chronic kidney disease, unspecified	1.4
N20.0	Calculus of kidney	0.7
N20.1	Calculus of ureter	0.7
N20.2	Calculus of kidney with calculus of ureter	0.7
N20.9	Urinary calculus, unspecified	0.7
N28.0	Ischaemia and infarction of kidney	1.3
N28.8	Other specified disorders of kidney and ureter	1.3
N39.0	Urinary tract infection, site not specified	3.2
N39.1	Persistent proteinuria, unspecified	3.2
N39.2	Orthostatic proteinuria, unspecified	3.2
N39.30	Stress incontinence, unspecified	3.2
N39.31	Stress incontinence associated with female pelvic organ prolapse	3.2
N39.4	Other specified urinary incontinence	3.2
N39.81	Loin pain/haematuria syndrome	3.2
N39.88	Other specified disorders of urinary system	3.2
R00.3	Pulseless electrical activity, not elsewhere classified	0.7
R02	Gangrene, not elsewhere classified	1
R32	Unspecified urinary incontinence	1.2
R40.2	Coma	2.5
R56.0	Febrile convulsions	2.6
R56.8	Other and unspecified convulsions	2.6
S01.0	Open wound of scalp	1.1
S01.1	Open wound of eyelid and periocular area	1.1
S01.20	Open wound of nose, part unspecified	1.1
S01.21	Open wound of nose, external skin	1.1
S01.22	Open wound of nares (nostril)	1.1
S01.23	Open wound of nasal septum	1.1
S01.29	Open wound of other and multiple parts of nose	1.1

ICD-10-AM Twelfth Edition Code	Description	FRIC score
S01.30	Open wound of external ear, part unspecified	1.1
S01.31	Open wound of auricle	1.1
S01.33	Open wound of tragus	1.1
S01.34	Open wound of external auditory meatus	1.1
S01.35	Open wound of eustachian tube	1.1
S01.36	Open wound of ossicles	1.1
S01.37	Open wound of ear drum	1.1
S01.38	Open wound of inner ear	1.1
S01.39	Open wound of other and multiple parts of ear and auditory structures	1.1
S01.41	Open wound of cheek	1.1
S01.42	Open wound of maxillary region	1.1
S01.43	Open wound of mandibular region	1.1
S01.49	Open wound of other and multiple sites of cheek and temporomandibular area	1.1
S01.50	Open wound of mouth, part unspecified	1.1
S01.51	Open wound of lip	1.1
S01.52	Open wound of buccal mucosa	1.1
S01.53	Open wound of gum (alveolar process)	1.1
S01.54	Open wound of tongue and floor of mouth	1.1
S01.55	Open wound of palate	1.1
S01.59	Open wound of other and multiple parts of lip and oral cavity	1.1
S01.7	Multiple open wounds of head	1.1
S01.81	Open wound (of any part of head) communicating with a fracture	1.1
S01.82	Open wound (of any part of head) communicating with a dislocation	1.1
S01.83	Open wound (of any part of head) communicating with an intracranial injury	1.1
S01.88	Open wound of other parts of head	1.1
S01.9	Open wound of head, part unspecified	1.1
S06.01	Loss of consciousness of unspecified duration	2.4
S06.02	Loss of consciousness of brief duration [less than 30 minutes]	2.4
S06.03	Loss of consciousness of moderate duration [30 minutes to 24 hours]	2.4
S06.04	Loss of consciousness of prolonged duration [more than 24 hours] with return to pre-existing conscious level	2.4
S06.05	Loss of consciousness of prolonged duration [more than 24 hours] without return to pre-existing conscious level	2.4
S06.1	Traumatic cerebral oedema	2.4
S06.20	Diffuse cerebral and cerebellar brain injury, unspecified	2.4
S06.21	Diffuse cerebral contusions	2.4
S06.22	Diffuse cerebellar contusions	2.4
S06.23	Multiple intracerebral and cerebellar haematomas	2.4
S06.28	Other diffuse cerebral and cerebellar injury	2.4
S06.30	Focal cerebral and cerebellar injury, unspecified	2.4
S06.31	Focal cerebral contusion	2.4
S06.32	Focal cerebellar contusion	2.4

ICD-10-AM Twelfth Edition Code	Description	FRIC score
S06.33	Focal cerebral haematoma	2.4
S06.34	Focal cerebellar haematoma	2.4
S06.38	Other focal cerebral and cerebellar injury	2.4
S06.4	Epidural haemorrhage	2.4
S06.5	Traumatic subdural haemorrhage	2.4
S06.6	Traumatic subarachnoid haemorrhage	2.4
S06.8	Other intracranial injuries	2.4
S06.9	Intracranial injury, unspecified	2.4
S09.0	Injury of blood vessels of head, not elsewhere classified	1.2
S09.1	Injury of muscle and tendon of head	1.2
S09.2	Traumatic rupture of ear drum	1.2
S09.7	Multiple injuries of head	1.2
S09.8	Other specified injuries of head	1.2
S09.9	Unspecified injury of head	1.2
S22.00	Fracture of thoracic vertebra, level unspecified	1.8
S22.01	Fracture of thoracic vertebra, T1 and T2 level	1.8
S22.02	Fracture of thoracic vertebra, T3 and T4 level	1.8
S22.03	Fracture of thoracic vertebra, T5 and T6 level	1.8
S22.04	Fracture of thoracic vertebra, T7 and T8 level	1.8
S22.05	Fracture of thoracic vertebra, T9 and T10 level	1.8
S22.06	Fracture of thoracic vertebra, T11 and T12 level	1.8
S22.1	Multiple fractures of thoracic spine	1.8
S22.2	Fracture of sternum	1.8
S22.31	Fracture of first rib	1.8
S22.32	Fracture of one rib, other than first rib	1.8
S22.40	Multiple rib fractures, unspecified	1.8
S22.41	Multiple rib fractures, involving first rib	1.8
S22.42	Multiple rib fractures, involving two ribs	1.8
S22.43	Multiple rib fractures, involving three ribs	1.8
S22.44	Multiple rib fractures involving four or more ribs	1.8
S22.5	Flail chest	1.8
S22.8	Fracture of other parts of bony thorax	1.8
S22.9	Fracture of bony thorax, part unspecified	1.8
S32.00	Fracture of lumbar vertebra, level unspecified	1.4
S32.01	Fracture of lumbar vertebra, L1 level	1.4
S32.02	Fracture of lumbar vertebra, L2 level	1.4
S32.03	Fracture of lumbar vertebra, L3 level	1.4
S32.04	Fracture of lumbar vertebra, L4 level	1.4
S32.05	Fracture of lumbar vertebra, L5 level	1.4
S32.1	Fracture of sacrum	1.4
S32.2	Fracture of coccyx	1.4

ICD-10-AM Twelfth Edition Code	Description	FRIC score
S32.3	Fracture of ilium	1.4
S32.4	Fracture of acetabulum	1.4
S32.5	Fracture of pubis	1.4
S32.7	Multiple fractures of lumbar spine with pelvis	1.4
S32.81	Fracture of ischium	1.4
S32.82	Fracture of lumbosacral spine, part unspecified	1.4
S32.83	Fracture of pelvis, part unspecified	1.4
S32.89	Other and multiple pelvic fractures	1.4
S42.00	Fracture of clavicle, part unspecified	2.3
S42.01	Fracture of sternal end of clavicle	2.3
S42.02	Fracture of shaft of clavicle	2.3
S42.03	Fracture of acromial end of clavicle	2.3
S42.09	Multiple fractures of clavicle	2.3
S42.10	Fracture of scapula, part unspecified	2.3
S42.11	Fracture of body of scapula	2.3
S42.12	Fracture of acromial process	2.3
S42.13	Fracture of coracoid process	2.3
S42.14	Fracture of glenoid cavity and neck of scapula	2.3
S42.19	Multiple fractures of scapula	2.3
S42.20	Fracture of upper end of humerus, part unspecified	2.3
S42.21	Fracture of head of humerus	2.3
S42.22	Fracture of surgical neck of humerus	2.3
S42.23	Fracture of anatomical neck of humerus	2.3
S42.24	Fracture of greater tuberosity of humerus	2.3
S42.29	Fracture of other and multiple parts of upper end of humerus	2.3
S42.3	Fracture of shaft of humerus	2.3
S42.40	Fracture of lower end of humerus, part unspecified	2.3
S42.41	Supracondylar fracture of humerus	2.3
S42.42	Fracture of lateral condyle of humerus	2.3
S42.43	Fracture of medial condyle of humerus	2.3
S42.44	Fracture of condyle(s) of humerus, unspecified	2.3
S42.45	T-shaped fracture of distal humerus	2.3
S42.49	Other and multiple fractures of lower end of humerus	2.3
S42.7	Multiple fractures of clavicle, scapula and humerus	2.3
S42.8	Fracture of other parts of shoulder and upper arm	2.3
S42.9	Fracture of shoulder girdle, part unspecified	2.3
S51.0	Open wound of elbow	0.5
S51.7	Multiple open wounds of forearm	0.5
S51.81	Open wound (of any part of forearm) communicating with a fracture	0.5
S51.82	Open wound (of any part of forearm) communicating with a dislocation	0.5
S51.88	Open wound of other parts of forearm	0.5

ICD-10-AM Twelfth Edition Code	Description	FRIC score
S51.9	Open wound of forearm, part unspecified	0.5
S72.00	Fracture of neck of femur, part unspecified	1.4
S72.01	Fracture of intracapsular section of femur	1.4
S72.02	Fracture of upper epiphysis (separation) of femur	1.4
S72.03	Fracture of subcapital section of femur	1.4
S72.04	Fracture of midcervical section of femur	1.4
S72.05	Fracture of base of neck of femur	1.4
S72.08	Fracture of other parts of neck of femur	1.4
S72.10	Fracture of trochanteric section of femur, unspecified	1.4
S72.11	Fracture of intertrochanteric section of femur	1.4
S72.2	Subtrochanteric fracture	1.4
S72.3	Fracture of shaft of femur	1.4
S72.40	Fracture of lower end of femur, part unspecified	1.4
S72.41	Fracture of femoral condyle	1.4
S72.42	Fracture of lower epiphysis (separation) of femur	1.4
S72.43	Supracondylar fracture of femur	1.4
S72.44	Intercondylar fracture of femur	1.4
S72.7	Multiple fractures of femur	1.4
S72.8	Fractures of other parts of femur	1.4
S72.9	Fracture of femur, part unspecified	1.4
T83.0	Mechanical complication of urinary (indwelling) catheter	2.4
T83.1	Mechanical complication of other urinary devices and implants	2.4
T83.2	Mechanical complication of graft of urinary organ	2.4
T83.3	Mechanical complication of intrauterine device	2.4
T83.41	Mechanical complication of other prosthetic devices, implants and grafts in male genital tract	2.4
T83.42	Mechanical complication of other prosthetic devices, implants and grafts in female genital tract	2.4
T83.5	Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system	2.4
T83.61	Infection and inflammatory reaction due to prosthetic device, implant and graft in male genital tract	2.4
T83.62	Infection and inflammatory reaction due to prosthetic device, implant and graft in female genital tract	2.4
T83.81	Haemorrhage and haematoma following insertion of genitourinary prosthetic devices, implants and grafts	2.4
T83.82	Embolism and thrombosis following insertion of genitourinary prosthetic devices, implants and grafts	2.4
T83.83	Pain following insertion of genitourinary prosthetic devices, implants and grafts	2.4
T83.84	Stenosis following insertion of genitourinary prosthetic devices, implants and grafts	2.4
T83.85	Erosion of genitourinary mesh and other prosthetic materials	2.4
T83.89	Other specified complications of genitourinary devices, implants and grafts	2.4
T83.9	Unspecified complication of genitourinary prosthetic device, implant and graft	2.4
Z14.01	Resistance to beta-lactamase sensitive [first generation] penicillins	0.8
Z14.02	Resistance to beta-lactamase resistant [second generation] penicillins	0.8
Z14.11	Resistance to aminopenicillins	0.8
Z14.12	Resistance to carboxypenicillins	0.8
Z14.13	Resistance to ureidopenicillins	0.8

<sup>1</sup> Four diagnosis codes are excluded conditionally depending on other diagnoses assigned in the episode. Conditional exclusions have been identified for particular aetiology (†) and manifestation (\*) pairs of codes in scope for the FRIC. In these cases, the aetiology code is excluded from being assigned a FRIC score whenever the manifestation code is present as per the following Conditional Exclusion Table.

**Table 2: Conditional Exclusion Table for FRIC score**

Excluded Aetiology Codes		Conditional Manifestation Codes	
G30.0	Alzheimer's disease with early onset	F00.00	Early demnt in Alzheimer's dis wo BPSD
G30.0	Alzheimer's disease with early onset	F00.01	Early demnt in Alzheimer's dis w BPSD
G30.1	Alzheimer's disease with late onset	F00.10	Late demnt in Alzheimer's dis wo BPSD
G30.1	Alzheimer's disease with late onset	F00.11	Late demnt in Alzheimer's dis w BPSD
G30.8	Other Alzheimer's disease	F00.20	Alzheimer's demnt atypic / mixed wo BPSD
G30.8	Other Alzheimer's disease	F00.21	Alzheimer's demnt atypic / mixed w BPSD
G30.9	Alzheimer's disease unspecified	F00.90	Alzheimer's dementia unsp wo BPSD
G30.9	Alzheimer's disease unspecified	F00.91	Alzheimer's dementia unsp w BPSD