



190.19 Collagen Crosslinks, Any Method  
 Frequency Limitation  
 Medicare National Coverage Determination Policy

CPT Code: 82523

ICD10	DESCRIPTION
M80.032A	Age-rel osteopor w current path fracture, l forearm, init
M80.022A	Age-rel osteopor w current path fracture, l humerus, init
M80.062A	Age-rel osteopor w current path fracture, l low leg, init
M80.012A	Age-rel osteopor w current path fracture, l shoulder, init
M80.072A	Age-rel osteopor w current path fracture, left ank/ft, init
M80.052A	Age-rel osteopor w current path fracture, left femur, init
M80.042A	Age-rel osteopor w current path fracture, left hand, init
M80.031A	Age-rel osteopor w current path fracture, r forearm, init
M80.021A	Age-rel osteopor w current path fracture, r humerus, init
M80.061A	Age-rel osteopor w current path fracture, r low leg, init
M80.011A	Age-rel osteopor w current path fracture, r shoulder, init
M80.071A	Age-rel osteopor w current path fracture, right ank/ft, init
M80.051A	Age-rel osteopor w current path fracture, right femur, init
M80.041A	Age-rel osteopor w current path fracture, right hand, init
M80.079A	Age-rel osteopor w current path fracture, unsp ank/ft, init
M80.059A	Age-rel osteopor w current path fracture, unsp femur, init
M80.039A	Age-rel osteopor w current path fracture, unsp forearm, init
M80.049A	Age-rel osteopor w current path fracture, unsp hand, init
M80.029A	Age-rel osteopor w current path fracture, unsp humerus, init
M80.069A	Age-rel osteopor w current path fracture, unsp low leg, init
M80.00XA	Age-rel osteopor w current path fracture, unsp site, init
M80.08XA	Age-rel osteopor w current path fracture, vertebra(e), init
M80.019A	Age-rel osteopor w current path fx, unsp shoulder, init
M81.0	Age-related osteoporosis w/o current pathological fracture
E89.40	Asymptomatic postprocedural ovarian failure
E28.319	Asymptomatic premature menopause
E06.3	Autoimmune thyroiditis
E61.4	Chromium deficiency
M48.52XA	Collapsed vertebra, NEC, cervical region, init
M48.53XA	Collapsed vertebra, NEC, cervicothoracic region, init
M48.56XA	Collapsed vertebra, NEC, lumbar region, init
M48.57XA	Collapsed vertebra, NEC, lumbosacral region, init
M48.51XA	Collapsed vertebra, NEC, occipito-atlanto-axial region, init

M48.58XA	Collapsed vertebra, NEC, sac/sacrocygl region, init
M48.50XA	Collapsed vertebra, NEC, site unsp, init
M48.54XA	Collapsed vertebra, NEC, thoracic region, init
M48.55XA	Collapsed vertebra, NEC, thoracolumbar region, init
E61.0	Copper deficiency
E58	Dietary calcium deficiency
E59	Dietary selenium deficiency
E60	Dietary zinc deficiency
M85.9	Disorder of bone density and structure, unspecified
M89.9	Disorder of bone, unspecified
M94.9	Disorder of cartilage, unspecified
E07.9	Disorder of thyroid, unspecified
N92.4	Excessive bleeding in the premenopausal period
S12.9XXA	Fracture of neck, unspecified, initial encounter
E21.3	Hyperparathyroidism, unspecified
E61.1	Iron deficiency
Z79.3	Long term (current) use of hormonal contraceptives
Z79.51	Long term (current) use of inhaled steroids
Z79.891	Long term (current) use of opiate analgesic
Z79.52	Long term (current) use of systemic steroids
E61.2	Magnesium deficiency
E61.3	Manganese deficiency
N95.1	Menopausal and female climacteric states
E61.5	Molybdenum deficiency
M88.872	Osteitis deformans of left ankle and foot
M88.832	Osteitis deformans of left forearm
M88.842	Osteitis deformans of left hand
M88.862	Osteitis deformans of left lower leg
M88.812	Osteitis deformans of left shoulder
M88.852	Osteitis deformans of left thigh
M88.822	Osteitis deformans of left upper arm
M88.89	Osteitis deformans of multiple sites
M88.88	Osteitis deformans of other bones
M88.871	Osteitis deformans of right ankle and foot
M88.831	Osteitis deformans of right forearm
M88.841	Osteitis deformans of right hand
M88.861	Osteitis deformans of right lower leg
M88.811	Osteitis deformans of right shoulder
M88.851	Osteitis deformans of right thigh
M88.821	Osteitis deformans of right upper arm
M88.0	Osteitis deformans of skull
M88.879	Osteitis deformans of unspecified ankle and foot

M88.9	Osteitis deformans of unspecified bone
M88.839	Osteitis deformans of unspecified forearm
M88.849	Osteitis deformans of unspecified hand
M88.869	Osteitis deformans of unspecified lower leg
M88.819	Osteitis deformans of unspecified shoulder
M88.859	Osteitis deformans of unspecified thigh
M88.829	Osteitis deformans of unspecified upper arm
M88.1	Osteitis deformans of vertebrae
M80.832A	Oth osteopor w current path fracture, l forearm, init
M80.822A	Oth osteopor w current path fracture, l humerus, init
M80.862A	Oth osteopor w current path fracture, l low leg, init
M80.812A	Oth osteopor w current path fracture, l shoulder, init
M80.872A	Oth osteopor w current path fracture, left ank/ft, init
M80.852A	Oth osteopor w current path fracture, left femur, init
M80.842A	Oth osteopor w current path fracture, left hand, init
M80.831A	Oth osteopor w current path fracture, r forearm, init
M80.821A	Oth osteopor w current path fracture, r humerus, init
M80.861A	Oth osteopor w current path fracture, r low leg, init
M80.811A	Oth osteopor w current path fracture, r shoulder, init
M80.871A	Oth osteopor w current path fracture, right ank/ft, init
M80.851A	Oth osteopor w current path fracture, right femur, init
M80.841A	Oth osteopor w current path fracture, right hand, init
M80.879A	Oth osteopor w current path fracture, unsp ank/ft, init
M80.859A	Oth osteopor w current path fracture, unsp femur, init
M80.839A	Oth osteopor w current path fracture, unsp forearm, init
M80.849A	Oth osteopor w current path fracture, unsp hand, init
M80.829A	Oth osteopor w current path fracture, unsp humerus, init
M80.869A	Oth osteopor w current path fracture, unsp lower leg, init
M80.819A	Oth osteopor w current path fracture, unsp shoulder, init
M80.80XA	Oth osteopor w current path fracture, unsp site, init
M80.88XA	Oth osteopor w current path fracture, vertebra(e), init
E21.2	Other hyperparathyroidism
Z79.899	Other long term (current) drug therapy
M81.8	Other osteoporosis without current pathological fracture
E28.8	Other ovarian dysfunction
E28.39	Other primary ovarian failure
N95.8	Other specified menopausal and perimenopausal disorders
E05.81	Other thyrotoxicosis with thyrotoxic crisis or storm
E05.80	Other thyrotoxicosis without thyrotoxic crisis or storm
E28.9	Ovarian dysfunction, unspecified
M84.512A	Path fracture in neoplastic disease, l shoulder, init
M84.572A	Path fracture in neoplastic disease, left ankle, init

M84.552A	Path fracture in neoplastic disease, left femur, init
M84.564A	Path fracture in neoplastic disease, left fibula, init
M84.534A	Path fracture in neoplastic disease, left radius, init
M84.562A	Path fracture in neoplastic disease, left tibia, init
M84.511A	Path fracture in neoplastic disease, r shoulder, init
M84.571A	Path fracture in neoplastic disease, right ankle, init
M84.551A	Path fracture in neoplastic disease, right femur, init
M84.563A	Path fracture in neoplastic disease, right fibula, init
M84.574A	Path fracture in neoplastic disease, right foot, init
M84.541A	Path fracture in neoplastic disease, right hand, init
M84.533A	Path fracture in neoplastic disease, right radius, init
M84.561A	Path fracture in neoplastic disease, right tibia, init
M84.531A	Path fracture in neoplastic disease, right ulna, init
M84.573A	Path fracture in neoplastic disease, unsp ankle, init
M84.553A	Path fracture in neoplastic disease, unsp femur, init
M84.529A	Path fracture in neoplastic disease, unsp humerus, init
M84.519A	Path fracture in neoplastic disease, unsp shoulder, init
M84.539A	Path fracture in neopltc disease, unsp ulna and radius, init
M84.669A	Path fracture in oth disease, unsp tibia and fibula, init
M84.639A	Path fracture in oth disease, unsp ulna and radius, init
M84.569A	Path fx in neopltc disease, unsp tibia and fibula, init
M84.559A	Pathological fracture in neoplastic disease, hip, unsp, init
M84.522A	Pathological fracture in neoplastic disease, l humerus, init
M84.575A	Pathological fracture in neoplastic disease, left foot, init
M84.542A	Pathological fracture in neoplastic disease, left hand, init
M84.532A	Pathological fracture in neoplastic disease, left ulna, init
M84.58XA	Pathological fracture in neoplastic disease, oth site, init
M84.550A	Pathological fracture in neoplastic disease, pelvis, init
M84.521A	Pathological fracture in neoplastic disease, r humerus, init
M84.576A	Pathological fracture in neoplastic disease, unsp foot, init
M84.549A	Pathological fracture in neoplastic disease, unsp hand, init
M84.50XA	Pathological fracture in neoplastic disease, unsp site, init
M84.659A	Pathological fracture in oth disease, hip, unsp, init for fx
M84.672A	Pathological fracture in oth disease, left ankle, init
M84.652A	Pathological fracture in oth disease, left femur, init
M84.664A	Pathological fracture in oth disease, left fibula, init
M84.675A	Pathological fracture in oth disease, left foot, init for fx
M84.642A	Pathological fracture in oth disease, left hand, init for fx
M84.622A	Pathological fracture in oth disease, left humerus, init
M84.634A	Pathological fracture in oth disease, left radius, init
M84.612A	Pathological fracture in oth disease, left shoulder, init
M84.662A	Pathological fracture in oth disease, left tibia, init

M84.632A	Pathological fracture in oth disease, left ulna, init for fx
M84.68XA	Pathological fracture in oth disease, oth site, init for fx
M84.650A	Pathological fracture in oth disease, pelvis, init for fx
M84.671A	Pathological fracture in oth disease, right ankle, init
M84.651A	Pathological fracture in oth disease, right femur, init
M84.663A	Pathological fracture in oth disease, right fibula, init
M84.674A	Pathological fracture in oth disease, right foot, init
M84.641A	Pathological fracture in oth disease, right hand, init
M84.621A	Pathological fracture in oth disease, right humerus, init
M84.633A	Pathological fracture in oth disease, right radius, init
M84.611A	Pathological fracture in oth disease, right shoulder, init
M84.661A	Pathological fracture in oth disease, right tibia, init
M84.631A	Pathological fracture in oth disease, right ulna, init
M84.673A	Pathological fracture in oth disease, unsp ankle, init
M84.653A	Pathological fracture in oth disease, unsp femur, init
M84.676A	Pathological fracture in oth disease, unsp foot, init for fx
M84.649A	Pathological fracture in oth disease, unsp hand, init for fx
M84.629A	Pathological fracture in oth disease, unsp humerus, init
M84.619A	Pathological fracture in oth disease, unsp shoulder, init
M84.60XA	Pathological fracture in oth disease, unsp site, init for fx
M84.459A	Pathological fracture, hip, unsp, init encntr for fracture
M84.472A	Pathological fracture, left ankle, init encntr for fracture
M84.452A	Pathological fracture, left femur, init encntr for fracture
M84.464A	Pathological fracture, left fibula, init encntr for fracture
M84.445A	Pathological fracture, left finger(s), init for fx
M84.475A	Pathological fracture, left foot, init encntr for fracture
M84.442A	Pathological fracture, left hand, init encntr for fracture
M84.422A	Pathological fracture, left humerus, init for fx
M84.434A	Pathological fracture, left radius, init encntr for fracture
M84.412A	Pathological fracture, left shoulder, init for fx
M84.462A	Pathological fracture, left tibia, init encntr for fracture
M84.478A	Pathological fracture, left toe(s), init encntr for fracture
M84.432A	Pathological fracture, left ulna, init encntr for fracture
M84.48XA	Pathological fracture, other site, init encntr for fracture
M84.454A	Pathological fracture, pelvis, init encntr for fracture
M84.471A	Pathological fracture, right ankle, init encntr for fracture
M84.451A	Pathological fracture, right femur, init encntr for fracture
M84.463A	Pathological fracture, right fibula, init for fx
M84.444A	Pathological fracture, right finger(s), init for fx
M84.474A	Pathological fracture, right foot, init encntr for fracture
M84.441A	Pathological fracture, right hand, init encntr for fracture
M84.421A	Pathological fracture, right humerus, init for fx

M84.433A	Pathological fracture, right radius, init for fx
M84.411A	Pathological fracture, right shoulder, init for fx
M84.461A	Pathological fracture, right tibia, init encntr for fracture
M84.477A	Pathological fracture, right toe(s), init for fx
M84.431A	Pathological fracture, right ulna, init encntr for fracture
M84.473A	Pathological fracture, unsp ankle, init encntr for fracture
M84.453A	Pathological fracture, unsp femur, init encntr for fracture
M84.446A	Pathological fracture, unsp finger(s), init for fx
M84.476A	Pathological fracture, unsp foot, init encntr for fracture
M84.443A	Pathological fracture, unsp hand, init encntr for fracture
M84.429A	Pathological fracture, unsp humerus, init for fx
M84.419A	Pathological fracture, unsp shoulder, init for fx
M84.40XA	Pathological fracture, unsp site, init encntr for fracture
M84.469A	Pathological fracture, unsp tibia and fibula, init for fx
M84.479A	Pathological fracture, unsp toe(s), init encntr for fracture
M84.439A	Pathological fracture, unsp ulna and radius, init for fx
N95.0	Postmenopausal bleeding
E21.0	Primary hyperparathyroidism
E21.1	Secondary hyperparathyroidism, not elsewhere classified
E89.41	Symptomatic postprocedural ovarian failure
E28.310	Symptomatic premature menopause
E05.41	Thyrotoxicosis factitia with thyrotoxic crisis or storm
E05.40	Thyrotoxicosis factitia without thyrotoxic crisis or storm
E05.01	Thyrotoxicosis w diffuse goiter w thyrotoxic crisis or storm
E05.00	Thyrotoxicosis w diffuse goiter w/o thyrotoxic crisis
E05.90	Thyrotoxicosis, unsp without thyrotoxic crisis or storm
E05.91	Thyrotoxicosis, unspecified with thyrotoxic crisis or storm
E05.31	Thyrotxcosis from ectopic thyroid tissue w thyrotoxic crisis
E05.30	Thyrotxcosis from ectopic thyroid tissue w/o thyrotxc crisis
E05.20	Thyrotxcosis w toxic multinod goiter w/o thyrotoxic crisis
E05.21	Thyrotxcosis w toxic multinodular goiter w thyrotoxic crisis
E05.10	Thyrotxcosis w toxic sing thyroid nodule w/o thyrotxc crisis
E05.11	Thyrotxcosis w toxic single thyroid nodule w thyrotxc crisis
N95.9	Unspecified menopausal and perimenopausal disorder
E61.6	Vanadium deficiency
E55.9	Vitamin D deficiency, unspecified