

CMS Limitations Guide - Mammography & Bone Mass Measurement

Starting October 1, 2015, CMS will update their existing medical necessity limitations on tests and procedures to correspond to ICD-10 codes. This limitations guide provides you with the latest changes.

This guide is not an all-inclusive list of National Coverage Documents (NCD) and Local Coverage Documents (LCD). You can search by LCD or NCD or keyword and region on the CMS website at: <https://www.cms.gov/medicare-coverage-database/overview-and-quick-search.aspx?clickon=search>.

CMS will deny payment if the correct diagnosis codes are not entered on the order form, and your patient's test or procedure will not be covered. We compiled this information in one location to make it easier for you to find the proper codes for medically necessary diagnoses.

It is the responsibility of the provider to code to the highest level specified in the ICD-10-CM. The correct

use of an ICD-10-CM code listed below does not assure coverage of a service. The service must be reasonable and necessary in the specific case and must meet the criteria specified in this determination.

We will continue to update this list as new CMS limitations are announced. You can always find the most current list at:

www.munsonhealthcare.org/medicalnecessity.

If you have any questions, please contact Kari Smith, Office Coordinator, at **(231) 935-2296**, or Karen Popa, Director, Patient Access Services, at **(231) 935-7493**.

CMS Limitations Guide - Mammography & Bone Mass Measurement

(L34639) Bone Mass Measurement

Bone Density (77080)

Group 1 Paragraph: Note: CPT codes 78350 and 78351 are non-covered procedures under Medicare

CPT Code	Description
76977	Ultrasound bone density measurement and interpretation, peripheral site(s), any method
77078	Computed tomography, bone mineral density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)
77080	Dual-energy x-ray absorptiometry (dxa), bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine) (Bone Density)
77081	Dual-energy x-ray absorptiometry (dxa), bone density study, 1 or more sites; appendicular skeleton (peripheral) (eg, radius, wrist, heel)
77085	Dual-energy x-ray absorptiometry (dxa), bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine), including vertebral fracture assessment
78350	Bone density (bone mineral content) study, 1 or more sites; single photon absorptiometry
78351	Bone density (bone mineral content) study, 1 or more sites; dual photon absorptiometry, 1 or more sites
G0130	Single energy x-ray absorptiometry (sexa) bone density study, one or more sites; appendicular skeleton (peripheral) (eg, radius, wrist, heel)

ICD-10 Codes That Support Medical Necessity and Covered by Medicare Program:

Group 1 Paragraph: Note: ICD-10 codes must be coded to the highest level of specificity.

When 77078, 77080, 77081, 77085, 76977 or G0130 is done as an **initial diagnostic test** that determines a diagnosis of E24.0 - E24.9, code as a secondary diagnosis the reason for the bone mass density test.

Patients who qualify by statute for osteoporosis screening may be evaluated by studies that are characterized by CPT codes 77078, 77080, 77081, 77085, 76977, and G0130. The following is a list of ICD-10-CM codes that support the medical necessity of osteoporosis screening.

or Use with CPT Codes 77078, 77080, 77081, 77085, 76977, G0130

Group 1 Codes:

Code	Description
E05.00	Thyrotoxicosis with diffuse goiter without thyrotoxic crisis or storm
E05.01	Thyrotoxicosis with diffuse goiter with thyrotoxic crisis or storm
E05.10	Thyrotoxicosis with toxic single thyroid nodule without thyrotoxic crisis or storm
E05.11	Thyrotoxicosis with toxic single thyroid nodule with thyrotoxic crisis or storm
E05.20	Thyrotoxicosis with toxic multinodular goiter without thyrotoxic crisis or storm
E05.21	Thyrotoxicosis with toxic multinodular goiter with thyrotoxic crisis or storm
E05.30	Thyrotoxicosis from ectopic thyroid tissue without thyrotoxic crisis or storm
E05.31	Thyrotoxicosis from ectopic thyroid tissue with thyrotoxic crisis or storm
E05.40	Thyrotoxicosis factitia without thyrotoxic crisis or storm
E05.41	Thyrotoxicosis factitia with thyrotoxic crisis or storm

CMS Limitations Guide - Mammography & Bone Mass Measurement

E05.80	Other thyrotoxicosis without thyrotoxic crisis or storm
E05.81	Other thyrotoxicosis with thyrotoxic crisis or storm
E07.0	Hypersecretion of calcitonin
E20.1	Pseudohypoparathyroidism
E21.0	Primary hyperparathyroidism
E21.1	Secondary hyperparathyroidism, not elsewhere classified
E21.2	Other hyperparathyroidism
E23.0	Hypopituitarism
E28.310	Symptomatic premature menopause
E28.319	Asymptomatic premature menopause
E28.39	Other primary ovarian failure
E29.1	Testicular hypofunction
E34.2	Ectopic hormone secretion, not elsewhere classified
E43	Unspecified severe protein-calorie malnutrition
E44.0	Moderate protein-calorie malnutrition
E44.1	Mild protein-calorie malnutrition
E45	Retarded development following protein-calorie malnutrition
E46	Unspecified protein-calorie malnutrition
E55.9	Vitamin D deficiency, unspecified
E64.0	Sequelae of protein-calorie malnutrition
E83.50	Unspecified disorder of calcium metabolism
E83.51	Hypocalcemia
E83.52	Hypercalcemia
E83.59	Other disorders of calcium metabolism
E89.40	Asymptomatic postprocedural ovarian failure
E89.41	Symptomatic postprocedural ovarian failure
K50.00	Crohn's disease of small intestine without complications
K50.011	Crohn's disease of small intestine with rectal bleeding
K50.012	Crohn's disease of small intestine with intestinal obstruction
K50.013	Crohn's disease of small intestine with fistula
K50.014	Crohn's disease of small intestine with abscess
K50.018	Crohn's disease of small intestine with other complication
K50.10	Crohn's disease of large intestine without complications
K50.111	Crohn's disease of large intestine with rectal bleeding
K50.112	Crohn's disease of large intestine with intestinal obstruction
K50.113	Crohn's disease of large intestine with fistula
K50.114	Crohn's disease of large intestine with abscess

CMS Limitations Guide - Mammography & Bone Mass Measurement

K50.118	Crohn's disease of large intestine with other complication
K50.80	Crohn's disease of both small and large intestine without complications
K50.811	Crohn's disease of both small and large intestine with rectal bleeding
K50.812	Crohn's disease of both small and large intestine with intestinal obstruction
K50.813	Crohn's disease of both small and large intestine with fistula
K50.814	Crohn's disease of both small and large intestine with abscess
K50.818	Crohn's disease of both small and large intestine with other complication
K50.918	Crohn's disease, unspecified, with other complication
K51.00	Ulcerative (chronic) pancolitis without complications
K51.011	Ulcerative (chronic) pancolitis with rectal bleeding
K51.012	Ulcerative (chronic) pancolitis with intestinal obstruction
K51.013	Ulcerative (chronic) pancolitis with fistula
K51.014	Ulcerative (chronic) pancolitis with abscess
K51.018	Ulcerative (chronic) pancolitis with other complication
K51.20	Ulcerative (chronic) proctitis without complications
K51.211	Ulcerative (chronic) proctitis with rectal bleeding
K51.212	Ulcerative (chronic) proctitis with intestinal obstruction
K51.213	Ulcerative (chronic) proctitis with fistula
K51.214	Ulcerative (chronic) proctitis with abscess
K51.218	Ulcerative (chronic) proctitis with other complication
K51.30	Ulcerative (chronic) rectosigmoiditis without complications
K51.311	Ulcerative (chronic) rectosigmoiditis with rectal bleeding
K51.312	Ulcerative (chronic) rectosigmoiditis with intestinal obstruction
K51.313	Ulcerative (chronic) rectosigmoiditis with fistula
K51.314	Ulcerative (chronic) rectosigmoiditis with abscess
K51.318	Ulcerative (chronic) rectosigmoiditis with other complication
K51.40	Inflammatory polyps of colon without complications
K51.411	Inflammatory polyps of colon with rectal bleeding
K51.412	Inflammatory polyps of colon with intestinal obstruction
K51.413	Inflammatory polyps of colon with fistula
K51.414	Inflammatory polyps of colon with abscess
K51.418	Inflammatory polyps of colon with other complication
K51.50	Left sided colitis without complications
K51.511	Left sided colitis with rectal bleeding
K51.512	Left sided colitis with intestinal obstruction
K51.513	Left sided colitis with fistula
K51.514	Left sided colitis with abscess

CMS Limitations Guide - Mammography & Bone Mass Measurement

K51.518	Left sided colitis with other complication
K51.818	Other ulcerative colitis with other complication
K51.918	Ulcerative colitis, unspecified with other complication
K90.0	Celiac disease
K90.1	Tropical sprue
K90.2	Blind loop syndrome, not elsewhere classified
K90.3	Pancreatic steatorrhea
K90.4	Malabsorption due to intolerance, not elsewhere classified
K90.89	Other intestinal malabsorption
K90.9	Intestinal malabsorption, unspecified
K91.2	Postsurgical malabsorption, not elsewhere classified
M40.00	Postural kyphosis, site unspecified
M40.03	Postural kyphosis, cervicothoracic region
M40.04	Postural kyphosis, thoracic region
M40.05	Postural kyphosis, thoracolumbar region
M40.202	Unspecified kyphosis, cervical region
M40.203	Unspecified kyphosis, cervicothoracic region
M40.204	Unspecified kyphosis, thoracic region
M40.205	Unspecified kyphosis, thoracolumbar region
M83.0	Puerperal osteomalacia
M83.1	Senile osteomalacia
M83.2	Adult osteomalacia due to malabsorption
M83.3	Adult osteomalacia due to malnutrition
M83.4	Aluminum bone disease
M83.5	Other drug-induced osteomalacia in adults
M83.8	Other adult osteomalacia
M88.0	Osteitis deformans of skull
M88.1	Osteitis deformans of vertebrae
M88.811	Osteitis deformans of right shoulder
M88.812	Osteitis deformans of left shoulder
M88.821	Osteitis deformans of right upper arm
M88.822	Osteitis deformans of left upper arm
M88.831	Osteitis deformans of right forearm
M88.832	Osteitis deformans of left forearm
M88.841	Osteitis deformans of right hand
M88.842	Osteitis deformans of left hand
M88.851	Osteitis deformans of right thigh

CMS Limitations Guide - Mammography & Bone Mass Measurement

M88.852	Osteitis deformans of left thigh
M88.861	Osteitis deformans of right lower leg
M88.862	Osteitis deformans of left lower leg
M88.871	Osteitis deformans of right ankle and foot
M88.872	Osteitis deformans of left ankle and foot
M88.89	Osteitis deformans of multiple sites
M88.9	Osteitis deformans of unspecified bone
N18.1	Chronic kidney disease, stage 1
N18.2	Chronic kidney disease, stage 2 (mild)
N18.3	Chronic kidney disease, stage 3 (moderate)
N18.4	Chronic kidney disease, stage 4 (severe)
N18.5	Chronic kidney disease, stage 5
N18.6	End stage renal disease
N25.0	Renal osteodystrophy
N25.81	Secondary hyperparathyroidism of renal origin
N25.89	Other disorders resulting from impaired renal tubular function
N91.0	Primary amenorrhea
N91.1	Secondary amenorrhea
N91.2	Amenorrhea, unspecified
N92.4	Excessive bleeding in the premenopausal period
N95.0	Postmenopausal bleeding
N95.1	Menopausal and female climacteric states
N95.2	Postmenopausal atrophic vaginitis
N95.8	Other specified menopausal and perimenopausal disorders
Q61.02	Congenital multiple renal cysts
Q61.11	Cystic dilatation of collecting ducts
Q61.19	Other polycystic kidney, infantile type
Q61.2	Polycystic kidney, adult type
Q61.3	Polycystic kidney, unspecified
Q61.4	Renal dysplasia
Q61.5	Medullary cystic kidney
Q61.8	Other cystic kidney diseases
Q96.0	Karyotype 45, X
Q96.1	Karyotype 46, X iso (Xq)
Q96.2	Karyotype 46, X with abnormal sex chromosome, except iso (Xq)
Q96.3	Mosaicism, 45, X/46, XX or XY
Q96.4	Mosaicism, 45, X/other cell line(s) with abnormal sex chromosome

CMS Limitations Guide - Mammography & Bone Mass Measurement

Q96.8	Other variants of Turner's syndrome
Q96.9	Turner's syndrome, unspecified
R29.890	Loss of height
Z40.02	Encounter for prophylactic removal of ovary
Z78.0	Asymptomatic menopausal state
Z79.51	Long term (current) use of inhaled steroids
Z79.52	Long term (current) use of systemic steroids
Z90.721	Acquired absence of ovaries, unilateral
Z90.722	Acquired absence of ovaries, bilateral

Group 2 Paragraph: For use with CPT Codes 77080 (DXA) and 77085 (DXA and vertebral fracture assessment). Once the diagnosis of osteoporosis has been established, the effectiveness of treatment can ONLY be monitored using a dual energy x-ray absorptiometry.

Group 2 Codes:

Code	Description
E24.0	Pituitary-dependent Cushing's disease
E24.2	Drug-induced Cushing's syndrome
E24.3	Ectopic ACTH syndrome
E24.4	Alcohol-induced pseudo-Cushing's syndrome
E24.8	Other Cushing's syndrome
E24.9	Cushing's syndrome, unspecified
M81.0	Age-related osteoporosis without current pathological fracture
M81.6	Localized osteoporosis [Lequesne]
M81.8	Other osteoporosis without current pathological fracture
M85.9	Disorder of bone density and structure, unspecified
M89.9	Disorder of bone, unspecified
M94.9	Disorder of cartilage, unspecified
Q78.0	Osteogenesis imperfecta
Z09	Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm
Z79.51*	Long term (current) use of inhaled steroids
Z79.52*	Long term (current) use of systemic steroids
Z79.83*	Long term (current) use of bisphosphonates

Group 2 Medical Necessity ICD-10 Codes Asterisk Explanation: *Group 2 Medically Necessary ICD-10, Z79.51, Z79.52, and Z79.83 when used to monitor effectiveness of drug treatment, require a primary ICD-10 -CM diagnosis code from the list directly above.

CMS Limitations Guide - Mammography & Bone Mass Measurement

Group 3 Paragraph: For use with CPT Code 77080 (DXA). Use of other letters as the 7th character, not listed in the table, are not covered.

Group 3 Codes:

Code	Description
M48.40XA	Fatigue fracture of vertebra, site unspecified, initial encounter for fracture
M48.41XA	Fatigue fracture of vertebra, occipito-atlanto-axial region, initial encounter for fracture
M48.42XA	Fatigue fracture of vertebra, cervical region, initial encounter for fracture
M48.43XA	Fatigue fracture of vertebra, cervicothoracic region, initial encounter for fracture
M48.44XA	Fatigue fracture of vertebra, thoracic region, initial encounter for fracture
M48.45XA	Fatigue fracture of vertebra, thoracolumbar region, initial encounter for fracture
M48.46XA	Fatigue fracture of vertebra, lumbar region, initial encounter for fracture
M48.47XA	Fatigue fracture of vertebra, lumbosacral region, initial encounter for fracture
M48.48XA	Fatigue fracture of vertebra, sacral and sacrococcygeal region, initial encounter for fracture
M48.50XA	Collapsed vertebra, not elsewhere classified, site unspecified, initial encounter for fracture
M48.51XA	Collapsed vertebra, not elsewhere classified, occipito-atlanto-axial region, initial encounter for fracture
M48.52XA	Collapsed vertebra, not elsewhere classified, cervical region, initial encounter for fracture
M48.53XA	Collapsed vertebra, not elsewhere classified, cervicothoracic region, initial encounter for fracture
M48.54XA	Collapsed vertebra, not elsewhere classified, thoracic region, initial encounter for fracture
M48.55XA	Collapsed vertebra, not elsewhere classified, thoracolumbar region, initial encounter for fracture
M48.56XA	Collapsed vertebra, not elsewhere classified, lumbar region, initial encounter for fracture
M48.57XA	Collapsed vertebra, not elsewhere classified, lumbosacral region, initial encounter for fracture
M48.58XA	Collapsed vertebra, not elsewhere classified, sacral and sacrococcygeal region, initial encounter for fracture
M80.00XA	Age-related osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture
M80.011A	Age-related osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture
M80.012A	Age-related osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture
M80.021A	Age-related osteoporosis with current pathological fracture, right humerus, initial encounter for fracture
M80.022A	Age-related osteoporosis with current pathological fracture, left humerus, initial encounter for fracture
M80.031A	Age-related osteoporosis with current pathological fracture, right forearm, initial encounter for fracture
M80.032A	Age-related osteoporosis with current pathological fracture, left forearm, initial encounter for fracture
M80.041A	Age-related osteoporosis with current pathological fracture, right hand, initial encounter for fracture
M80.042A	Age-related osteoporosis with current pathological fracture, left hand, initial encounter for fracture
M80.051A	Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture
M80.052A	Age-related osteoporosis with current pathological fracture, left femur, initial encounter for fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

M80.061A	Age-related osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture
M80.062A	Age-related osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture
M80.071A	Age-related osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture
M80.072A	Age-related osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture
M80.08XA	Age-related osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture
M80.80XA	Other osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture
M80.811A	Other osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture
M80.812A	Other osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture
M80.821A	Other osteoporosis with current pathological fracture, right humerus, initial encounter for fracture
M80.822A	Other osteoporosis with current pathological fracture, left humerus, initial encounter for fracture
M80.831A	Other osteoporosis with current pathological fracture, right forearm, initial encounter for fracture
M80.832A	Other osteoporosis with current pathological fracture, left forearm, initial encounter for fracture
M80.841A	Other osteoporosis with current pathological fracture, right hand, initial encounter for fracture
M80.842A	Other osteoporosis with current pathological fracture, left hand, initial encounter for fracture
M80.851A	Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture
M80.852A	Other osteoporosis with current pathological fracture, left femur, initial encounter for fracture
M80.861A	Other osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture
M80.862A	Other osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture
M80.871A	Other osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture
M80.872A	Other osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture
M80.88XA	Other osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture
M84.311A	Stress fracture, right shoulder, initial encounter for fracture
M84.312A	Stress fracture, left shoulder, initial encounter for fracture
M84.321A	Stress fracture, right humerus, initial encounter for fracture
M84.322A	Stress fracture, left humerus, initial encounter for fracture
M84.331A	Stress fracture, right ulna, initial encounter for fracture
M84.332A	Stress fracture, left ulna, initial encounter for fracture
M84.333A	Stress fracture, right radius, initial encounter for fracture
M84.334A	Stress fracture, left radius, initial encounter for fracture
M84.341A	Stress fracture, right hand, initial encounter for fracture
M84.342A	Stress fracture, left hand, initial encounter for fracture
M84.344A	Stress fracture, right finger(s), initial encounter for fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

M84.345A	Stress fracture, left finger(s), initial encounter for fracture
M84.361A	Stress fracture, right tibia, initial encounter for fracture
M84.362A	Stress fracture, left tibia, initial encounter for fracture
M84.363A	Stress fracture, right fibula, initial encounter for fracture
M84.364A	Stress fracture, left fibula, initial encounter for fracture
M84.371A	Stress fracture, right ankle, initial encounter for fracture
M84.372A	Stress fracture, left ankle, initial encounter for fracture
M84.374A	Stress fracture, right foot, initial encounter for fracture
M84.375A	Stress fracture, left foot, initial encounter for fracture
M84.377A	Stress fracture, right toe(s), initial encounter for fracture
M84.378A	Stress fracture, left toe(s), initial encounter for fracture
M84.38XA	Stress fracture, other site, initial encounter for fracture
M84.40XA	Pathological fracture, unspecified site, initial encounter for fracture
M84.411A	Pathological fracture, right shoulder, initial encounter for fracture
M84.412A	Pathological fracture, left shoulder, initial encounter for fracture
M84.421A	Pathological fracture, right humerus, initial encounter for fracture
M84.422A	Pathological fracture, left humerus, initial encounter for fracture
M84.431A	Pathological fracture, right ulna, initial encounter for fracture
M84.432A	Pathological fracture, left ulna, initial encounter for fracture
M84.433A	Pathological fracture, right radius, initial encounter for fracture
M84.434A	Pathological fracture, left radius, initial encounter for fracture
M84.441A	Pathological fracture, right hand, initial encounter for fracture
M84.442A	Pathological fracture, left hand, initial encounter for fracture
M84.444A	Pathological fracture, right finger(s), initial encounter for fracture
M84.445A	Pathological fracture, left finger(s), initial encounter for fracture
M84.451A	Pathological fracture, right femur, initial encounter for fracture
M84.452A	Pathological fracture, left femur, initial encounter for fracture
M84.454A	Pathological fracture, pelvis, initial encounter for fracture
M84.459A	Pathological fracture, hip, unspecified, initial encounter for fracture
M84.461A	Pathological fracture, right tibia, initial encounter for fracture
M84.462A	Pathological fracture, left tibia, initial encounter for fracture
M84.463A	Pathological fracture, right fibula, initial encounter for fracture
M84.464A	Pathological fracture, left fibula, initial encounter for fracture
M84.471A	Pathological fracture, right ankle, initial encounter for fracture
M84.472A	Pathological fracture, left ankle, initial encounter for fracture
M84.474A	Pathological fracture, right foot, initial encounter for fracture
M84.475A	Pathological fracture, left foot, initial encounter for fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

M84.477A	Pathological fracture, right toe(s), initial encounter for fracture
M84.478A	Pathological fracture, left toe(s), initial encounter for fracture
M84.48XA	Pathological fracture, other site, initial encounter for fracture
M84.50XA	Pathological fracture in neoplastic disease, unspecified site, initial encounter for fracture
M84.511A	Pathological fracture in neoplastic disease, right shoulder, initial encounter for fracture
M84.512A	Pathological fracture in neoplastic disease, left shoulder, initial encounter for fracture
M84.521A	Pathological fracture in neoplastic disease, right humerus, initial encounter for fracture
M84.522A	Pathological fracture in neoplastic disease, left humerus, initial encounter for fracture
M84.531A	Pathological fracture in neoplastic disease, right ulna, initial encounter for fracture
M84.532A	Pathological fracture in neoplastic disease, left ulna, initial encounter for fracture
M84.533A	Pathological fracture in neoplastic disease, right radius, initial encounter for fracture
M84.534A	Pathological fracture in neoplastic disease, left radius, initial encounter for fracture
M84.541A	Pathological fracture in neoplastic disease, right hand, initial encounter for fracture
M84.542A	Pathological fracture in neoplastic disease, left hand, initial encounter for fracture
M84.550A	Pathological fracture in neoplastic disease, pelvis, initial encounter for fracture
M84.551A	Pathological fracture in neoplastic disease, right femur, initial encounter for fracture
M84.552A	Pathological fracture in neoplastic disease, left femur, initial encounter for fracture
M84.561A	Pathological fracture in neoplastic disease, right tibia, initial encounter for fracture
M84.562A	Pathological fracture in neoplastic disease, left tibia, initial encounter for fracture
M84.563A	Pathological fracture in neoplastic disease, right fibula, initial encounter for fracture
M84.564A	Pathological fracture in neoplastic disease, left fibula, initial encounter for fracture
M84.571A	Pathological fracture in neoplastic disease, right ankle, initial encounter for fracture
M84.572A	Pathological fracture in neoplastic disease, left ankle, initial encounter for fracture
M84.574A	Pathological fracture in neoplastic disease, right foot, initial encounter for fracture
M84.575A	Pathological fracture in neoplastic disease, left foot, initial encounter for fracture
M84.58XA	Pathological fracture in neoplastic disease, other specified site, initial encounter for fracture
M84.60XA	Pathological fracture in other disease, unspecified site, initial encounter for fracture
M84.611A	Pathological fracture in other disease, right shoulder, initial encounter for fracture
M84.612A	Pathological fracture in other disease, left shoulder, initial encounter for fracture
M84.621A	Pathological fracture in other disease, right humerus, initial encounter for fracture
M84.622A	Pathological fracture in other disease, left humerus, initial encounter for fracture
M84.631A	Pathological fracture in other disease, right ulna, initial encounter for fracture
M84.632A	Pathological fracture in other disease, left ulna, initial encounter for fracture
M84.633A	Pathological fracture in other disease, right radius, initial encounter for fracture
M84.634A	Pathological fracture in other disease, left radius, initial encounter for fracture
M84.641A	Pathological fracture in other disease, right hand, initial encounter for fracture
M84.642A	Pathological fracture in other disease, left hand, initial encounter for fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

M84.650A	Pathological fracture in other disease, pelvis, initial encounter for fracture
M84.651A	Pathological fracture in other disease, right femur, initial encounter for fracture
M84.652A	Pathological fracture in other disease, left femur, initial encounter for fracture
M84.661A	Pathological fracture in other disease, right tibia, initial encounter for fracture
M84.662A	Pathological fracture in other disease, left tibia, initial encounter for fracture
M84.663A	Pathological fracture in other disease, right fibula, initial encounter for fracture
M84.664A	Pathological fracture in other disease, left fibula, initial encounter for fracture
M84.671A	Pathological fracture in other disease, right ankle, initial encounter for fracture
M84.672A	Pathological fracture in other disease, left ankle, initial encounter for fracture
M84.674A	Pathological fracture in other disease, right foot, initial encounter for fracture
M84.675A	Pathological fracture in other disease, left foot, initial encounter for fracture
M84.68XA	Pathological fracture in other disease, other site, initial encounter for fracture
S12.01XA	Stable burst fracture of first cervical vertebra, initial encounter for closed fracture
S12.01XB	Stable burst fracture of first cervical vertebra, initial encounter for open fracture
S12.02XA	Unstable burst fracture of first cervical vertebra, initial encounter for closed fracture
S12.02XB	Unstable burst fracture of first cervical vertebra, initial encounter for open fracture
S12.030A	Displaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture
S12.030B	Displaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture
S12.031A	Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture
S12.031B	Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture
S12.040A	Displaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture
S12.040B	Displaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture
S12.041A	Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture
S12.041B	Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture
S12.090A	Other displaced fracture of first cervical vertebra, initial encounter for closed fracture
S12.090B	Other displaced fracture of first cervical vertebra, initial encounter for open fracture
S12.091A	Other nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture
S12.091B	Other nondisplaced fracture of first cervical vertebra, initial encounter for open fracture
S12.110A	Anterior displaced Type II dens fracture, initial encounter for closed fracture
S12.110B	Anterior displaced Type II dens fracture, initial encounter for open fracture
S12.111A	Posterior displaced Type II dens fracture, initial encounter for closed fracture
S12.111B	Posterior displaced Type II dens fracture, initial encounter for open fracture
S12.112A	Nondisplaced Type II dens fracture, initial encounter for closed fracture
S12.112B	Nondisplaced Type II dens fracture, initial encounter for open fracture
S12.120A	Other displaced dens fracture, initial encounter for closed fracture
S12.120B	Other displaced dens fracture, initial encounter for open fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

S12.121A	Other nondisplaced dens fracture, initial encounter for closed fracture
S12.121B	Other nondisplaced dens fracture, initial encounter for open fracture
S12.14XA	Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for closed fracture
S12.14XB	Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for open fracture
S12.150A	Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture
S12.150B	Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture
S12.151A	Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture
S12.151B	Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture
S12.190A	Other displaced fracture of second cervical vertebra, initial encounter for closed fracture
S12.190B	Other displaced fracture of second cervical vertebra, initial encounter for open fracture
S12.191A	Other nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture
S12.191B	Other nondisplaced fracture of second cervical vertebra, initial encounter for open fracture
S12.24XA	Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for closed fracture
S12.24XB	Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for open fracture
S12.250A	Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture
S12.250B	Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture
S12.251A	Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture
S12.251B	Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture
S12.290A	Other displaced fracture of third cervical vertebra, initial encounter for closed fracture
S12.290B	Other displaced fracture of third cervical vertebra, initial encounter for open fracture
S12.291A	Other nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture
S12.291B	Other nondisplaced fracture of third cervical vertebra, initial encounter for open fracture
S12.34XA	Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture
S12.34XB	Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture
S12.350A	Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture
S12.350B	Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture
S12.351A	Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture
S12.351B	Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture
S12.390A	Other displaced fracture of fourth cervical vertebra, initial encounter for closed fracture
S12.390B	Other displaced fracture of fourth cervical vertebra, initial encounter for open fracture
S12.391A	Other nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

S12.391B	Other nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture
S12.44XA	Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture
S12.44XB	Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture
S12.450A	Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture
S12.450B	Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture
S12.451A	Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture
S12.451B	Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture
S12.490A	Other displaced fracture of fifth cervical vertebra, initial encounter for closed fracture
S12.490B	Other displaced fracture of fifth cervical vertebra, initial encounter for open fracture
S12.491A	Other nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture
S12.491B	Other nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture
S12.54XA	Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture
S12.54XB	Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture
S12.550A	Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture
S12.550B	Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture
S12.551A	Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture
S12.551B	Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture
S12.590A	Other displaced fracture of sixth cervical vertebra, initial encounter for closed fracture
S12.590B	Other displaced fracture of sixth cervical vertebra, initial encounter for open fracture
S12.591A	Other nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture
S12.591B	Other nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture
S12.64XA	Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture
S12.64XB	Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture
S12.650A	Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture
S12.650B	Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture
S12.651A	Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture
S12.651B	Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture
S12.690A	Other displaced fracture of seventh cervical vertebra, initial encounter for closed fracture
S12.690B	Other displaced fracture of seventh cervical vertebra, initial encounter for open fracture
S12.691A	Other nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture
S12.691B	Other nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture
S12.9XXA	Fracture of neck, unspecified, initial encounter

CMS Limitations Guide - Mammography & Bone Mass Measurement

S22.000A	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for closed fracture
S22.000B	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for open fracture
S22.001A	Stable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture
S22.001B	Stable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture
S22.002A	Unstable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture
S22.002B	Unstable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture
S22.008A	Other fracture of unspecified thoracic vertebra, initial encounter for closed fracture
S22.008B	Other fracture of unspecified thoracic vertebra, initial encounter for open fracture
S22.010A	Wedge compression fracture of first thoracic vertebra, initial encounter for closed fracture
S22.010B	Wedge compression fracture of first thoracic vertebra, initial encounter for open fracture
S22.011A	Stable burst fracture of first thoracic vertebra, initial encounter for closed fracture
S22.011B	Stable burst fracture of first thoracic vertebra, initial encounter for open fracture
S22.012A	Unstable burst fracture of first thoracic vertebra, initial encounter for closed fracture
S22.012B	Unstable burst fracture of first thoracic vertebra, initial encounter for open fracture
S22.018A	Other fracture of first thoracic vertebra, initial encounter for closed fracture
S22.018B	Other fracture of first thoracic vertebra, initial encounter for open fracture
S22.020A	Wedge compression fracture of second thoracic vertebra, initial encounter for closed fracture
S22.020B	Wedge compression fracture of second thoracic vertebra, initial encounter for open fracture
S22.021A	Stable burst fracture of second thoracic vertebra, initial encounter for closed fracture
S22.021B	Stable burst fracture of second thoracic vertebra, initial encounter for open fracture
S22.022A	Unstable burst fracture of second thoracic vertebra, initial encounter for closed fracture
S22.022B	Unstable burst fracture of second thoracic vertebra, initial encounter for open fracture
S22.028A	Other fracture of second thoracic vertebra, initial encounter for closed fracture
S22.028B	Other fracture of second thoracic vertebra, initial encounter for open fracture
S22.030A	Wedge compression fracture of third thoracic vertebra, initial encounter for closed fracture
S22.030B	Wedge compression fracture of third thoracic vertebra, initial encounter for open fracture
S22.031A	Stable burst fracture of third thoracic vertebra, initial encounter for closed fracture
S22.031B	Stable burst fracture of third thoracic vertebra, initial encounter for open fracture
S22.032A	Unstable burst fracture of third thoracic vertebra, initial encounter for closed fracture
S22.032B	Unstable burst fracture of third thoracic vertebra, initial encounter for open fracture
S22.038A	Other fracture of third thoracic vertebra, initial encounter for closed fracture
S22.038B	Other fracture of third thoracic vertebra, initial encounter for open fracture
S22.040A	Wedge compression fracture of fourth thoracic vertebra, initial encounter for closed fracture
S22.040B	Wedge compression fracture of fourth thoracic vertebra, initial encounter for open fracture
S22.041A	Stable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture
S22.041B	Stable burst fracture of fourth thoracic vertebra, initial encounter for open fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

S22.042A	Unstable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture
S22.042B	Unstable burst fracture of fourth thoracic vertebra, initial encounter for open fracture
S22.048A	Other fracture of fourth thoracic vertebra, initial encounter for closed fracture
S22.048B	Other fracture of fourth thoracic vertebra, initial encounter for open fracture
S22.050A	Wedge compression fracture of T5-T6 vertebra, initial encounter for closed fracture
S22.050B	Wedge compression fracture of T5-T6 vertebra, initial encounter for open fracture
S22.051A	Stable burst fracture of T5-T6 vertebra, initial encounter for closed fracture
S22.051B	Stable burst fracture of T5-T6 vertebra, initial encounter for open fracture
S22.052A	Unstable burst fracture of T5-T6 vertebra, initial encounter for closed fracture
S22.052B	Unstable burst fracture of T5-T6 vertebra, initial encounter for open fracture
S22.058A	Other fracture of T5-T6 vertebra, initial encounter for closed fracture
S22.058B	Other fracture of T5-T6 vertebra, initial encounter for open fracture
S22.060A	Wedge compression fracture of T7-T8 vertebra, initial encounter for closed fracture
S22.060B	Wedge compression fracture of T7-T8 vertebra, initial encounter for open fracture
S22.061A	Stable burst fracture of T7-T8 vertebra, initial encounter for closed fracture
S22.061B	Stable burst fracture of T7-T8 vertebra, initial encounter for open fracture
S22.062A	Unstable burst fracture of T7-T8 vertebra, initial encounter for closed fracture
S22.062B	Unstable burst fracture of T7-T8 vertebra, initial encounter for open fracture
S22.068A	Other fracture of T7-T8 thoracic vertebra, initial encounter for closed fracture
S22.068B	Other fracture of T7-T8 thoracic vertebra, initial encounter for open fracture
S22.070A	Wedge compression fracture of T9-T10 vertebra, initial encounter for closed fracture
S22.070B	Wedge compression fracture of T9-T10 vertebra, initial encounter for open fracture
S22.071A	Stable burst fracture of T9-T10 vertebra, initial encounter for closed fracture
S22.071B	Stable burst fracture of T9-T10 vertebra, initial encounter for open fracture
S22.072A	Unstable burst fracture of T9-T10 vertebra, initial encounter for closed fracture
S22.072B	Unstable burst fracture of T9-T10 vertebra, initial encounter for open fracture
S22.078A	Other fracture of T9-T10 vertebra, initial encounter for closed fracture
S22.078B	Other fracture of T9-T10 vertebra, initial encounter for open fracture
S22.080A	Wedge compression fracture of T11-T12 vertebra, initial encounter for closed fracture
S22.080B	Wedge compression fracture of T11-T12 vertebra, initial encounter for open fracture
S22.081A	Stable burst fracture of T11-T12 vertebra, initial encounter for closed fracture
S22.081B	Stable burst fracture of T11-T12 vertebra, initial encounter for open fracture
S22.082A	Unstable burst fracture of T11-T12 vertebra, initial encounter for closed fracture
S22.082B	Unstable burst fracture of T11-T12 vertebra, initial encounter for open fracture
S22.088A	Other fracture of T11-T12 vertebra, initial encounter for closed fracture
S22.088B	Other fracture of T11-T12 vertebra, initial encounter for open fracture
S32.000A	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for closed

CMS Limitations Guide - Mammography & Bone Mass Measurement

	fracture
S32.000B	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for open fracture
S32.001A	Stable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture
S32.001B	Stable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture
S32.010A	Wedge compression fracture of first lumbar vertebra, initial encounter for closed fracture
S32.010B	Wedge compression fracture of first lumbar vertebra, initial encounter for open fracture
S32.011A	Stable burst fracture of first lumbar vertebra, initial encounter for closed fracture
S32.011B	Stable burst fracture of first lumbar vertebra, initial encounter for open fracture
S32.012A	Unstable burst fracture of first lumbar vertebra, initial encounter for closed fracture
S32.012B	Unstable burst fracture of first lumbar vertebra, initial encounter for open fracture
S32.018A	Other fracture of first lumbar vertebra, initial encounter for closed fracture
S32.018B	Other fracture of first lumbar vertebra, initial encounter for open fracture
S32.020A	Wedge compression fracture of second lumbar vertebra, initial encounter for closed fracture
S32.020B	Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture
S32.021A	Stable burst fracture of second lumbar vertebra, initial encounter for closed fracture
S32.021B	Stable burst fracture of second lumbar vertebra, initial encounter for open fracture
S32.022A	Unstable burst fracture of second lumbar vertebra, initial encounter for closed fracture
S32.022B	Unstable burst fracture of second lumbar vertebra, initial encounter for open fracture
S32.028A	Other fracture of second lumbar vertebra, initial encounter for closed fracture
S32.028B	Other fracture of second lumbar vertebra, initial encounter for open fracture
S32.030A	Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture
S32.030B	Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture
S32.031A	Stable burst fracture of third lumbar vertebra, initial encounter for closed fracture
S32.031B	Stable burst fracture of third lumbar vertebra, initial encounter for open fracture
S32.032A	Unstable burst fracture of third lumbar vertebra, initial encounter for closed fracture
S32.032B	Unstable burst fracture of third lumbar vertebra, initial encounter for open fracture
S32.038A	Other fracture of third lumbar vertebra, initial encounter for closed fracture
S32.038B	Other fracture of third lumbar vertebra, initial encounter for open fracture
S32.040A	Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture
S32.040B	Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture
S32.041A	Stable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture
S32.041B	Stable burst fracture of fourth lumbar vertebra, initial encounter for open fracture
S32.042A	Unstable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture
S32.042B	Unstable burst fracture of fourth lumbar vertebra, initial encounter for open fracture
S32.048A	Other fracture of fourth lumbar vertebra, initial encounter for closed fracture
S32.048B	Other fracture of fourth lumbar vertebra, initial encounter for open fracture
S32.050A	Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

S32.050B	Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture
S32.051A	Stable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture
S32.051B	Stable burst fracture of fifth lumbar vertebra, initial encounter for open fracture
S32.052A	Unstable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture
S32.052B	Unstable burst fracture of fifth lumbar vertebra, initial encounter for open fracture
S32.058A	Other fracture of fifth lumbar vertebra, initial encounter for closed fracture
S32.058B	Other fracture of fifth lumbar vertebra, initial encounter for open fracture
S32.110A	Nondisplaced Zone I fracture of sacrum, initial encounter for closed fracture
S32.110B	Nondisplaced Zone I fracture of sacrum, initial encounter for open fracture
S32.111A	Minimally displaced Zone I fracture of sacrum, initial encounter for closed fracture
S32.111B	Minimally displaced Zone I fracture of sacrum, initial encounter for open fracture
S32.112A	Severely displaced Zone I fracture of sacrum, initial encounter for closed fracture
S32.112B	Severely displaced Zone I fracture of sacrum, initial encounter for open fracture
S32.120A	Nondisplaced Zone II fracture of sacrum, initial encounter for closed fracture
S32.120B	Nondisplaced Zone II fracture of sacrum, initial encounter for open fracture
S32.121A	Minimally displaced Zone II fracture of sacrum, initial encounter for closed fracture
S32.121B	Minimally displaced Zone II fracture of sacrum, initial encounter for open fracture
S32.122A	Severely displaced Zone II fracture of sacrum, initial encounter for closed fracture
S32.122B	Severely displaced Zone II fracture of sacrum, initial encounter for open fracture
S32.130A	Nondisplaced Zone III fracture of sacrum, initial encounter for closed fracture
S32.130B	Nondisplaced Zone III fracture of sacrum, initial encounter for open fracture
S32.131A	Minimally displaced Zone III fracture of sacrum, initial encounter for closed fracture
S32.131B	Minimally displaced Zone III fracture of sacrum, initial encounter for open fracture
S32.132A	Severely displaced Zone III fracture of sacrum, initial encounter for closed fracture
S32.132B	Severely displaced Zone III fracture of sacrum, initial encounter for open fracture
S32.14XA	Type 1 fracture of sacrum, initial encounter for closed fracture
S32.14XB	Type 1 fracture of sacrum, initial encounter for open fracture
S32.15XA	Type 2 fracture of sacrum, initial encounter for closed fracture
S32.15XB	Type 2 fracture of sacrum, initial encounter for open fracture
S32.16XA	Type 3 fracture of sacrum, initial encounter for closed fracture
S32.16XB	Type 3 fracture of sacrum, initial encounter for open fracture
S32.17XA	Type 4 fracture of sacrum, initial encounter for closed fracture
S32.17XB	Type 4 fracture of sacrum, initial encounter for open fracture
S32.19XA	Other fracture of sacrum, initial encounter for closed fracture
S32.19XB	Other fracture of sacrum, initial encounter for open fracture
S32.2XXA	Fracture of coccyx, initial encounter for closed fracture
S32.2XXB	Fracture of coccyx, initial encounter for open fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

S72.001A	Fracture of unspecified part of neck of right femur, initial encounter for closed fracture
S72.001B	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II
S72.001C	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.002A	Fracture of unspecified part of neck of left femur, initial encounter for closed fracture
S72.002B	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II
S72.002C	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.011A	Unspecified intracapsular fracture of right femur, initial encounter for closed fracture
S72.011B	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II
S72.011C	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.012A	Unspecified intracapsular fracture of left femur, initial encounter for closed fracture
S72.012B	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II
S72.012C	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.021A	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture
S72.021B	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II
S72.021C	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.022A	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture
S72.022B	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II
S72.022C	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.024A	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture
S72.024B	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II
S72.024C	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.025A	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture
S72.025B	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II
S72.025C	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.026A	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture
S72.031A	Displaced midcervical fracture of right femur, initial encounter for closed fracture
S72.031B	Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II
S72.031C	Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.032A	Displaced midcervical fracture of left femur, initial encounter for closed fracture
S72.032B	Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II
S72.032C	Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

CMS Limitations Guide - Mammography & Bone Mass Measurement

	IIIC
S72.034A	Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture
S72.034B	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II
S72.034C	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.035A	Nondisplaced midcervical fracture of left femur, initial encounter for closed fracture
S72.035B	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II
S72.035C	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.041A	Displaced fracture of base of neck of right femur, initial encounter for closed fracture
S72.041B	Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II
S72.041C	Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.042A	Displaced fracture of base of neck of left femur, initial encounter for closed fracture
S72.042B	Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II
S72.042C	Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.044A	Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture
S72.044B	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II
S72.044C	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.045A	Nondisplaced fracture of base of neck of left femur, initial encounter for closed fracture
S72.045B	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II
S72.045C	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.051A	Unspecified fracture of head of right femur, initial encounter for closed fracture
S72.051B	Unspecified fracture of head of right femur, initial encounter for open fracture type I or II
S72.051C	Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.052A	Unspecified fracture of head of left femur, initial encounter for closed fracture
S72.052B	Unspecified fracture of head of left femur, initial encounter for open fracture type I or II
S72.052C	Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.061A	Displaced articular fracture of head of right femur, initial encounter for closed fracture
S72.061B	Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II
S72.061C	Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.062A	Displaced articular fracture of head of left femur, initial encounter for closed fracture
S72.062B	Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II
S72.062C	Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.064A	Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture
S72.064B	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II

CMS Limitations Guide - Mammography & Bone Mass Measurement

S72.064C	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.065A	Nondisplaced articular fracture of head of left femur, initial encounter for closed fracture
S72.065B	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II
S72.065C	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.091A	Other fracture of head and neck of right femur, initial encounter for closed fracture
S72.091B	Other fracture of head and neck of right femur, initial encounter for open fracture type I or II
S72.091C	Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.092A	Other fracture of head and neck of left femur, initial encounter for closed fracture
S72.092B	Other fracture of head and neck of left femur, initial encounter for open fracture type I or II
S72.092C	Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.111A	Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture
S72.111B	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II
S72.111C	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.112A	Displaced fracture of greater trochanter of left femur, initial encounter for closed fracture
S72.112B	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II
S72.112C	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.114A	Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture
S72.114B	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II
S72.114C	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.115A	Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture
S72.115B	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II
S72.115C	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.121A	Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture
S72.121B	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II
S72.121C	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.122A	Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture
S72.122B	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II
S72.122C	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.124A	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture
S72.124B	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II
S72.124C	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type

CMS Limitations Guide - Mammography & Bone Mass Measurement

	IIIA, IIIB, or IIIC
S72.125A	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture
S72.125B	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II
S72.125C	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.131A	Displaced apophyseal fracture of right femur, initial encounter for closed fracture
S72.131B	Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II
S72.131C	Displaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.132A	Displaced apophyseal fracture of left femur, initial encounter for closed fracture
S72.132B	Displaced apophyseal fracture of left femur, initial encounter for open fracture type I or II
S72.132C	Displaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.134A	Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture
S72.134B	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type I or II
S72.134C	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.135A	Nondisplaced apophyseal fracture of left femur, initial encounter for closed fracture
S72.135B	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type I or II
S72.135C	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.141A	Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture
S72.141B	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II
S72.141C	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.142A	Displaced intertrochanteric fracture of left femur, initial encounter for closed fracture
S72.142B	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II
S72.142C	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.144A	Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture
S72.144B	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II
S72.144C	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.145A	Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture
S72.145B	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II
S72.145C	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.21XA	Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture
S72.21XB	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II
S72.21XC	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.22XA	Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture

CMS Limitations Guide - Mammography & Bone Mass Measurement

S72.22XB	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II
S72.22XC	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.24XA	Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture
S72.24XB	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II
S72.24XC	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.25XA	Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture
S72.25XB	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II
S72.25XC	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S79.001A	Unspecified physeal fracture of upper end of right femur, initial encounter for closed fracture
S79.002A	Unspecified physeal fracture of upper end of left femur, initial encounter for closed fracture
S79.011A	Salter-Harris Type I physeal fracture of upper end of right femur, initial encounter for closed fracture
S79.012A	Salter-Harris Type I physeal fracture of upper end of left femur, initial encounter for closed fracture
S79.091A	Other physeal fracture of upper end of right femur, initial encounter for closed fracture
S79.092A	Other physeal fracture of upper end of left femur, initial encounter for closed fracture
T38.0X1A	Poisoning by glucocorticoids and synthetic analogues, accidental (unintentional), initial encounter
T38.0X2A	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, initial encounter
T38.0X3A	Poisoning by glucocorticoids and synthetic analogues, assault, initial encounter
T38.0X4A	Poisoning by glucocorticoids and synthetic analogues, undetermined, initial encounter
T50.0X1A	Poisoning by mineralocorticoids and their antagonists, accidental (unintentional), initial encounter
T50.0X2A	Poisoning by mineralocorticoids and their antagonists, intentional self-harm, initial encounter
T50.0X3A	Poisoning by mineralocorticoids and their antagonists, assault, initial encounter
T50.0X4A	Poisoning by mineralocorticoids and their antagonists, undetermined, initial encounter
T50.905A	Adverse effect of unspecified drugs, medicaments and biological substances, initial encounter