

SEER Site-Specific Coding Guidelines**BONES, JOINTS, AND ARTICULAR CARTILAGE C400–C419****PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM C470–C479****CONNECTIVE, SUBCUTANEOUS, AND OTHER SOFT TISSUES C490–C499**

(Except for M-9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

Laterality

Laterality is required for sites C40.0-C40.3, C41.3-C41.4, C47.1-C47.2, and C49.1-C49.2.

*EXCEPTION: Sternum, sacrum, coccyx, and symphysis pubis should be coded to laterality 0.***Three Grade System (Nuclear Grade)**

There are several sites for which a three-grade system is used. The patterns of cell growth are measured on a scale of 1, 2, and 3 (also referred to as low, medium, and high grade). This system measures the proportion of cancer cells that are growing and making new cells and how closely they resemble the cells of the host tissue. Thus, it is similar to a four-grade system, but simply divides the spectrum into three rather than four categories (see comparison table below). The expected outcome is more favorable for lower grades. Soft tissue sarcomas are evaluated using a three-grade system.

If a grade is written as 2/3 that means this is a grade 2 of a three-grade system. Do not simply code the numerator. Use the following table to convert the grade to ICD-0-3 Morphology 6th Digit Code:

Term	Grade	ICD-0-3 Morphology 6 th Digit Code
1/3, 1/2	Low grade	2
2/3	Intermediate grade	3
3/3, 2/2	High grade	4

Sarcoma

Sarcomas are graded low, intermediate or high grade by the pathologist. Use the following table to convert these terms to a histologic grade.

Term	Grade	ICD-0-3 Morphology 6 th Digit Code
Well differentiated	I	1
Fairly well differentiated	II	2
Low grade	I-II	2
Mid differentiated	II	2
Moderately differentiated	II	2
Partially differentiated	II	2
Partially well differentiated	I-II	2
Partially well differentiated	II	2
Relatively or generally well differentiated	II	2
Medium grade, intermediate grade	II-III	3

Term	Grade	ICD-O-3 Morphology 6 th Digit Code
Moderately poorly differentiated	III	3
Moderately undifferentiated	III	3
Poorly differentiated	III	3
Relatively poorly differentiated	III	3
Relatively undifferentiated	III	3
Slightly differentiated	III	3
High grade	III-IV	4
Undifferentiated, anaplastic, not differentiated	IV	4

Collaborative Staging Codes**Bone****C40.0-C40.3, C40.8-C40.9, C41.0-C41.4, C41.8-C41.9**

C40.0 Long bones of upper limb, scapula and associated joints

C40.1 Short bones of upper limb and associated joints

C40.2 Long bones of lower limb and associated joints

C40.3 Short bones of lower limb and associated joints

C40.8 Overlapping lesion of bones, joints and articular cartilage of limbs

C40.9 Bone of limb, NOS

C41.0 Bones of skull and face and associated joints (excludes mandible C41.1)

C41.1 Mandible

C41.2 Vertebral column (excludes sacrum and coccyx C41.4)

C41.3 Rib, sternum, clavicle and associated joints

C41.4 Pelvic bones, sacrum, coccyx and associated joints

C41.8 Overlapping lesion of bones, joints and articular cartilage

C41.9 Bone, NOS

Note: Laterality must be coded for C40.0-C40.3, and C41.3-C41.4. For sternum, sacrum, coccyx, and symphysis pubis, laterality is coded 0.

Bone**CS Tumor Size****SEE STANDARD TABLE****Bone****CS Extension (Revised: 12/05/2003)**

Note: The cortex of a bone is the dense outer shell that provides strength to the bone; the spongy center of a bone is the cancellous portion. The periosteum of the bone is the fibrous membrane covering of a bone that contains the blood vessels and nerves; the periosteum is similar to the capsule on a visceral organ.

Code	Description	TNM	SS77	SS2000
10	Invasive tumor confined to cortex of bone	*	L	L
20	Extension beyond cortex to periosteum (no break in periosteum)	*	L	L
30	Localized, NOS	*	L	L
40	Extension beyond periosteum to surrounding tissues, including adjacent skeletal muscle(s)	*	RE	RE
60	Adjacent bone/cartilage	*	RE	RE
70	Skin	*	D	D
80	Further contiguous extension	*	D	D

82	Skip metastases or discontinuous tumors in the same bone	T3	D	D
95	No evidence of primary tumor	T0	U	U
99	Unknown extension Primary tumor cannot be assessed Not documented in patient record	TX	U	U

Bone**CS TS/Ext-Eval****SEE STANDARD TABLE****Bone****CS Lymph Nodes (Revised: 03/17/2004)**

Note 1: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.

Note 2: Regional lymph nodes are defined as those in the vicinity of the primary tumor.

Note 3: Regional lymph node involvement is rare. If there is no mention of lymph node involvement clinically, assume that lymph nodes are negative.

Code	Description	TNM	SS77	SS2000
00	None; no regional lymph node involvement	N0	NONE	NONE
10	Regional lymph node(s)	N1	RN	RN
80	Lymph nodes, NOS	N1	RN	RN
99	Unknown; not stated Regional lymph node(s) cannot be assessed Not documented in patient record	NX	U	U

Bone**Reg LN Pos****SEE STANDARD TABLE****Bone****Reg LN Exam****SEE STANDARD TABLE**

Bone**CS Mets at DX (Revised: 06/26/2007)**

Code	Description	TNM	SS77	SS2000
00	No; none	M0	NONE	NONE
10	Distant lymph node(s)	M1b	D	D
30	Distant metastasis to lung only	M1a	D	D
40	Distant metastases except distant lymph node(s) or "lung only" Distant metastasis to lung plus other sites except distant lymph nodes Distant metastasis, NOS Carcinomatosis	M1b	D	D
50	(10) + [(30) or (40)] Distant lymph node(s) plus other distant metastases	M1b	D	D
55	Stated as M1, NOS	M1NOS	D	D
99	Unknown if distant metastasis Distant metastasis cannot be assessed Not documented in patient record	MX	U	U

Site Specific Surgery Codes**Bones, Joints, And Articular Cartilage C400–C419**

Peripheral Nerves And Autonomic Nervous System C470–C479

Connective, Subcutaneous, And Other Soft Tissues C490–C499

(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

Codes

00 None; no surgery of primary site; autopsy ONLY

19 Local tumor destruction or excision, NOS

Unknown whether a specimen was sent to pathology for surgical events coded 19 (Principally for cases diagnosed prior to January 1, 2003)

15 Local tumor destruction

No specimen sent to pathology from surgical event 15

25 Local excision

26 Partial resection

Specimen sent to pathology from surgical events 25–26

30 Radical excision or resection of lesion WITH limb salvage

40 Amputation of limb

41 Partial amputation of limb

42 Total amputation of limb

50 Major amputation, NOS

51 Forequarter, including scapula

52 Hindquarter, including ilium/hip bone

53 Hemipelvectomy, NOS

54 Internal hemipelvectomy

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY