

SEER Site-Specific Coding Guidelines**BONES, JOINTS, AND ARTICULAR CARTILAGE C400–C419**

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

Laterality is required for sites C400-C403 and C413-C414**Exception:** Sternum, sacrum, coccyx, and symphysis pubis should be coded to laterality 0.**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
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

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.

Note: The determination of AJCC stage group from T, N, M, and grade for bone also depends on histologic type. The Histologies Stage Table shows the selection of the AJCC Stage table based on histology.

Bone**CS Tumor Size**

Note 1: According to AJCC pathologic tumor size is an important prognostic factor. The three dimensional tumor size (length, width and height) is also an important factor that will be collected if recorded in the pathology report. Record the largest dimension of tumor size in CS Tumor Size. Record the second largest tumor size in SSF1 and the third tumor size in SSF 2. Only record from the pathology report; do not use clinical imaging sizes.

Note 2: Record size as recorded in pathology report. Tumor size recorded as 4.0 cm x 3.0 cm x 2.0 cm is recorded as follows:

CS Tumor Size: 040

Site-specific Factor 1: 030

Site-Specific Factor 2: 020

Note 3: If the ONLY information regarding tumor size is the physician's statement of the "T" category, assign 996 (T1 [NOS]) or 997 (T2 [NOS]). (Refer to the CS Extension table for instructions on coding extension).

Code	Description
000	No mass/tumor found
001-988	001 - 988 millimeters (code exact size in millimeters)
989	989 millimeters or larger

Code	Description
990	Microscopic focus or foci only, no size of focus given
991	Described as "less than 1 cm"
992	Described as "less than 2 cm," or "greater than 1 cm," or "between 1 cm and 2 cm"
993	Described as "less than 3 cm," or "greater than 2 cm," or "between 2 cm and 3 cm"
994	Described as "less than 4 cm," or "greater than 3 cm," or "between 3 cm and 4 cm"
995	Described as "less than 5 cm," or "greater than 4 cm," or "between 4 cm and 5 cm"
996	Described as "less than 8 cm" or "between 5 cm and 8 cm" Stated as T1 [NOS] with no other information on size
997	Described as "greater than 8 cm" Stated as T2 [NOS] with no other information on size
999	Unknown; size not stated Not documented in patient record

Bone**CS Extension**

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 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
100	Invasive tumor confined to cortex of bone	^	*	L	L
200	Extension beyond cortex to periosteum (no break in periosteum)	^	*	L	L
300	Localized, NOS	^	*	L	L
310	Stated as T1 with no other information	^	*	L	L

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
310 cont'd	on extension	^	*	L	L
350	Stated as T2 with no other information on extension	^	*	L	L
400	Extension beyond periosteum to surrounding tissues, including adjacent skeletal muscle(s)	^	*	RE	RE
600	Adjacent bone/cartilage	^	*	RE	RE
700	Skin	^	*	D	D
800	Further contiguous extension	^	*	D	D
820	Skip metastases or discontinuous tumors in the same bone	T3	T3	D	D
950	No evidence of primary tumor	T0	T0	U	U
999	Unknown extension Primary tumor cannot be assessed Not documented in patient record	TX	TX	U	U

* For codes 100, 200, 300, 310, 350, 400, 600, 700, and 800 ONLY, the T category is assigned based on the value of CS Tumor Size, as shown in the Extension Size Table for this site.

^ For codes 100, 200, 300, 310, 350, 400, 600, 700, and 800 ONLY, the T category is assigned based on the value of CS Tumor Size, as shown in the Extension Size Table for this site.

Bone

CS Tumor Size/Ext Eval

See Standard Table

Bone**CS Lymph Nodes**

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 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	None; no regional lymph node involvement	N0	N0	NONE	NONE
100	Regional lymph nodes	N1	N1	RN	RN
800	Lymph nodes, NOS	N1	N1	RN	RN
999	Unknown; not stated Regional lymph nodes cannot be assessed Not documented in patient record	NX	NX	U	U

Bone**Reg LN Pos**

Note: Record this field even if there has been preoperative treatment

See Standard Table

Bone**Reg LN Exam**

See Standard Table

CS Mets at DX

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
00	No; None	M0	M0	NONE	NONE
10	Distant lymph node(s)	M1b	M1b	D	D
30	Distant metastasis to lung only	M1a	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. Carcinomatosis	M1b	M1b	D	D
50	10 + (30 or 40) Distant lymph nodes(s) plus other distant metastases	M1b	M1b	D	D
55	OBSOLETE DATA CONVERTED V0200 See code 60 Stated as M1 NOS	ERROR	ERROR	ERROR	ERROR
60	Distant metastasis NOS Stated as M1, NOS	M1NOS	M1NOS	D	D
99	Unknown if distant metastasis Distant metastasis cannot be assessed Not documented in patient record	M0	MX	U	U