

Note: See page 95 for site-specific coding instructions for sarcoma.

Soft Tissue C47.0-C47.6, C47.8-C47.9, C49.0-C49.6, C49.8-C49.9

CS Site-Specific Factor 1

Grade for Sarcomas

Note 1: Comprehensive grading of soft tissue sarcomas is strongly correlated with disease specific survival and incorporates differentiation, mitotic rate, and extent of necrosis. The grading system of the French Federation of Cancer Centers Sarcoma Group (FNCLCC) is preferred system.

Note 2: Record the grade from any 3 grade sarcoma grading system the pathologist uses. Do not code terms such as "well differentiated" or "poorly differentiated" in this field.

Note 3: In some cases, especially for needle biopsies, grade may be specified only as "low grade" or "high grade". Use code 100, which maps to G1, or 200, which maps to G3. Codes 010-030 take priority over codes 100 and 200.

Note 4: The mapping of grade as shown in this table is used in the derivation of AJCC 7 staging.

See page A-26

Code	Description	Mapping of Grade
010	Specified as Grade 1 [of 3]	1
020	Specified as Grade 2 [of 3]	2
030	Specified as Grade 3 [of 3]	3
100	Grade stated as low grade, NOS	1
200	Grade stated as high grade, NOS	3
988	Not applicable: Information not collected for this case (May include cases converted from code 888 used in CSv1 for "Not applicable" or when the item was not collected. If this item is required to derive T, N, M, or any stage, use of code 988 may result in an error.)	9
998	No histologic examination of primary site	9
999	Unknown or no information Not documented in patient record	9

Peritoneum C48.1-C48.2, C48.8**CS Site-Specific Factor 1****Grade for Sarcomas****Note:** See page A-116

Note 1: Comprehensive grading of soft tissue sarcomas is strongly correlated with disease specific survival and incorporates differentiation, mitotic rate, and extent of necrosis. The grading system of the French Federation of Cancer Centers Sarcoma Group (FNCLCC) is preferred system.

Note 2: Record the grade from any 3 grade sarcoma grading system the pathologist uses. Do not code terms such as "well differentiated" or "poorly differentiated" in this field.

Note 3: In some cases, especially for needle biopsies, grade may be specified only as "low grade" or "high grade". Use code 100, which maps to G1, or 200, which maps to G3. Codes 010-030 take priority over codes 100 and 200.

Note 4: The mapping of grade as shown in this table is used in the derivation of AJCC 7 staging.

See page A-26

Code	Description	Mapping of Grade
010	Specified as Grade 1 [of 3]	1
020	Specified as Grade 2 [of 3]	2
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100	Grade stated as low grade, NOS	1
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988	Not applicable: Information not collected for this case (May include cases converted from code 888 used in CSv1 for "Not applicable" or when the item was not collected. If this item is required to derive T, N, M, or any stage, use of code 988 may result in an error.)	9
998	No histologic examination of primary site	9
999	Unknown or no information Not documented in patient record	9

Peritoneum C48.1-C48.2, C48.8**CS Site-Specific Factor 25****Schema Discriminator: Peritoneum/Peritoneum Female Gen**

Note: For cases coded to primary site C48.1, C48.2, or C48.8, and histology in the ranges 8000-

8576, 8590-8671, 8930-8934 or 8940-9110, the sex of the case is needed to determine the correct CS schema. AJCC stages primary carcinomas of the peritoneum in females with the same staging criteria as for ovarian cancer.

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Code	Description	Schema
001	Male	Peritoneum
002	Female	PeritoneumFemaleGen
003	Other (hermaphrodite)	Peritoneum
004	Transsexual	Peritoneum
009	Unknown sex	Peritoneum
981	C48.1, C48.2, or C48.8 with histology codes 8580-8589,8680-8921,9120-9136,9141-9582,9700-9701 Note: May include cases which were converted to this code from a blank	Peritoneum

Retroperitoneum C48.0
CS Site-Specific Factor 1
Grade for Sarcomas

Note 1: Comprehensive grading of soft tissue sarcomas is strongly correlated with disease specific survival and incorporates differentiation, mitotic rate, and extent of necrosis. The grading system of the French Federation of Cancer Centers Sarcoma Group (FNCLCC) is preferred system.

Note 2: Record the grade from any 3 grade sarcoma grading system the pathologist uses. Do not code terms such as "well differentiated" or "poorly differentiated" in this field.

Note 3: In some cases, especially for needle biopsies, grade may be specified only as "low grade" or "high grade". Use code 100, which maps to G1, or 200, which maps to G3. Codes 010-030 take priority over codes 100 and 200.

Note 4: The mapping of grade as shown in this table is used in the derivation of AJCC 7 staging.

See page A-26

Code	Description	Mapping of Grade
010	Specified as Grade 1 [of 3]	1
020	Specified as Grade 2 [of 3]	2
030	Specified as Grade 3 [of 3]	3
100	Grade stated as low grade, NOS	1
200	Grade stated as high grade, NOS	3
988	Not applicable: Information not collected for this case (May include cases converted from code 888 used in CSV1 for "Not applicable" or when the item was not collected. If this item is required to derive T, N, M, or any stage, use of code 988 may result in an error.)	9
998	No histologic examination of primary site	9
999	Unknown or no information Not documented in patient record	9

GIST Peritoneum C48.0-C48.2, C48.8**CS Site-Specific Factor 5****Mitotic Count**

Note 1: The mitotic rate (the count of mitoses per 50 high-power fields or 50 HPF) reflects the potential aggressiveness or prognosis of gastrointestinal stromal tumors (GIST), and is used alone to determine their histologic grade (low or high). The mitotic rate is also a factor in assigning the AJCC 7 anatomic stage/prognostic group. This site-specific factor presumes the denominator of 50 HPF or its equivalent, so just the numerator (the mitotic count) is coded here.

Note 2: A HPF usually has a magnification objective of 40 (a 40x field). As described in the AJCC chapter on GIST, 50 HPF are equivalent to viewing a total area of 5 square millimeters (mm) at 40x magnification.

Note 3: Record mitotic count, to the nearest tenth of a mitosis, as documented in the pathology report. For example, a mitotic count of 6/50 HPF, or 6 per 5 square mm, would be coded 060.

Note 4: Code the specific mitotic count only per 50 HPF or 5 square mm; assume the denominator is 50 HPF or 5 square mm if not specified. Use code 996 only if the mitotic count is expressed with a specific denominator other than 50 HPF or 5 square mm.

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Code	Description
000	0.0 mitoses per 50 HPF (40x fields) 0.0 mitoses per 5 square mm Mitoses absent No mitoses present
001-008	0.1 - 0.8 mitoses per 50 HPF (40x fields) 0.1 - 0.8 mitoses per 5 square mm
009	0.9 mitoses per 50 HPF (40x fields) 0.9 mitoses per 5 square mm Stated as less than 1 mitosis per 50 HPF (40x fields) Stated as less than 1 mitosis per 5 square mm
010-100	1 - 10 mitoses per 50 HPF (40x fields) 1 - 10 mitoses per 5 square mm
110	11 or more mitoses per 50 HPF (40x fields) 11 or more mitoses per 5 square mm
988	Not applicable: Information not collected for this case (May include cases converted from code 888 used in CSv1 for "Not applicable" or when the item was not collected. If this item is required to derive T, N, M, or any stage, use of code 988 may result in an error.)

Code	Description
990	Specific number not stated, described less than or equal to 5 mitoses per 50 high-power fields (40x field) Specific number not stated, described less than or equal to 5 mitoses per 5 square millimeters
991	Specific number not stated, described as more than 5 mitoses per 50 HPF (40x fields) Specific number not stated, described as more than 5 mitoses per 5 square mm Stated as high mitotic count or rate with no specific number
996	Mitotic count described with denominator other than 50 HPF (40x field)/5 square mm
998	No histologic specimen from primary site
999	Unknown or no information Not documented in patient record

GIST Peritoneum C48.0-C48.2, C48.8**CS Site-Specific Factor 10****Location of Primary Tumor**

Note: Note: Since both omental and peritoneal gastrointestinal stromal tumors (GIST) are coded with the same ICD-O-3 topography code (C48.1), this Site-Specific Factor must be used to identify the appropriate AJCC stage table.

Code	Description	Stage Table
010	Mesentery Mesoappendix Mesocolon	GISTSmallIntestine
020	Omentum	GISTStomach
030	Pelvic Peritoneum	GISTSmallIntestine
040	Rectouterine pouch Cul de sac Pouch of Douglas	GISTSmallIntestine
998	Other specified peritoneal site	GISTSmallIntestine

Code	Description	Stage Table
999	Unknown or no information Not documented in patient record	GISTSmallIntestine

Peritoneum Female Gen C48.1-C48.2, C48.8**CS Site-Specific Factor 25****Schema Discriminator: Peritoneum/Peritoneum Female Gen****Note: See page A-117**

Note: For cases coded to primary site C48.1, C48.2, or C48.8, and histology in the ranges 8000-8576, 8590-8671, 8930-8934 or 8940-9110, the sex of the case is needed to determine the correct CS schema. AJCC stages primary carcinomas of the peritoneum in females with the same staging criteria as for ovarian cancer.

See page A-27

Code	Description	Schema
001	Male	Peritoneum
002	Female	PeritoneumFemaleGen
003	Other (hermaphrodite)	Peritoneum
004	Transsexual	Peritoneum
009	Unknown sex	Peritoneum
981	C48.1, C48.2, or C48.8 with histology codes 8580-8589,8680-8921,9120-9136,9141-9582,9700-9701 Note: May include cases which were converted to this code from a blank	Peritoneum