

Appendix C18.1**CS Site-Specific Factor 2****Clinical Assessment of Regional Lymph Nodes**

Note 1: Only include information from imaging and physical examination in this item. Do not include information on regional lymph nodes that is based on surgical observation or diagnostic lymph node biopsy.

Note 2: In the rare instance that the number of clinically positive nodes is stated but a clinical N category is not stated, code 1-3 nodes as 100 (N1), and 4 or more nodes as 200 (N2).

Note 3: If there is no diagnostic work-up to assess regional lymph nodes, use code 999. Do not apply the inaccessible nodes rule that presumes unmentioned nodes to be negative.

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Code	Description
000	Nodes not clinically evident; imaging of regional nodes performed and nodes not mentioned
100	Metastasis in 1 - 3 regional lymph nodes, determined clinically Stated as clinical N1
200	Metastasis in 4 or more regional lymph nodes, determined clinically Stated as clinical N2
400	Clinically positive regional nodes, NOS
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.)
999	Regional lymph node(s) involved pathologically, clinical assessment not stated Unknown if regional nodes clinically evident Not documented in patient record

Appendix C18.1**CS Site-Specific Factor 11****Histopathologic Grading**

Note 1: Histologic grading is used to distinguish between IVA and IVB anatomic stage/prognostic groups. It is considered to be of particular importance for mucinous carcinomas (morphology codes 8480, 8481, and 8490).

Note 2: Select the code for the highest grade from the most representative sample of primary tumor tissue as described on the pathology report.

Note 3: The term "undifferentiated" should not apply to mucinous tumors because a tumor that makes mucin is, by definition, differentiated into mucin-producing tumor cells.

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Code	Description
010	For NON-MUCINOUS tumors: Well differentiated; Grade 1/4
011	For MUCINOUS tumors: Grade 1/2 Grade 1/3 Grade 1/4 Low grade Well differentiated Stated as Grade 1 with no information on the total number of codes in the grading system
020	For NON-MUCINOUS tumors: Moderately differentiated Grade 2/4
021	For MUCINOUS tumors: Grade 2/2 Grade 2/3 Grade 2/4 Grade 3/3 Grade 3/4 High grade Moderately differentiated Poorly differentiated Stated as Grade 2 or Grade 3 with no information on the total number of codes in the grading system
030	For NON-MUCINOUS tumors: Poorly differentiated Grade 3/4
040	For NON-MUCINOUS tumors: Undifferentiated Grade 4/4
988	Not applicable: Information not collected for this case (If this information is required by your standard setter, use of code 988 may result in an edit error.)

Code	Description
998	No pathologic confirmation of primary site tumor
999	Unknown or no information Not documented in patient record

Carcinoid Appendix C18.1**CS Site-Specific Factor 2****Clinical Assessment of Regional Lymph Nodes**

Note 1: Only include information from imaging and physical examination in this item. Do not include information on regional lymph nodes that is based on surgical observation or diagnostic lymph node biopsy.

Note 2: Use code 400 if regional lymph nodes are involved clinically but there is no indication of the number of nodes involved.

Note 3: If there is no diagnostic work-up to assess regional lymph nodes, use code 999. Do not apply the inaccessible nodes rule that presumes unmentioned nodes to be negative.

Code	Description
000	Nodes not clinically evident; imaging of regional nodes performed and nodes not mentioned
100	Metastasis in 1–3 regional lymph nodes, determined clinically Stated as clinical N1
200	Metastasis in 4 or more regional lymph nodes, determined clinically Stated as clinical N2
400	Clinically positive regional nodes, NOS
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.)
999	Regional lymph node(s) involved, clinical assessment not stated Unknown if regional nodes clinically evident Not documented in patient record

GIST Appendix C18.1

CS Site-Specific Factor 11

Mitotic Count

Note 1: The mitotic rate the count of mitoses per 50 high-power fields (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. For other schemas in which mitotic count is collected, the denominator may vary.

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 (If this information is required by your standard setter, use of code 988 may result in an edit error.)

Code	Description
990	Specific number not stated, described as less than or equal to 5 mitoses per 50 HPF (40x fields) Specific number not stated, described as less than or equal to 5 mitoses per 5 square mm Stated as low mitotic count or rate with no specific number
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