

SOFT TISSUE

GASTROINTESTINAL TUMORS (GIST)

8935-8936 (C000-C539, C571-C809)

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 43 *Gastrointestinal Stromal Tumor*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: GIST of the corpus, ovary and fallopian tube are collected in the following:

- C540-C549, C559: *Corpus Sarcoma*
- C569: *Ovary*
- C570: *Fallopian Tube*

Note 3: For GIST tumors arising in the tubular organs of the digestive system (Esophagus, Stomach, Small Intestine, Appendix, Colon and Rectum), any extension beyond the muscular wall (e.g. invasion beyond the muscularis propria/muscularis, NOS) into adjacent tissues, sites or organs is no longer considered confined to the site of origin (code 1).

- Extension through the wall, NOS, or through the muscularis propria/muscularis, NOS without further extension would be code 1 (confined to the site of origin).
- Extension through the wall, NOS or through the muscularis propria/muscularis, NOS with any further extension into underlying tissues/fat, organs or structures would be included code 2 or 7 (Adjacent (connective) tissue, NOS or Extension to organs/structures, NOS).

Note 4: See the chapter corresponding to the primary site for information about the site's anatomy. The corresponding chapter can be used to help determine what the adjacent (connective) tissues, structures or organs are, but the site-specific chapter codes are not to be used to determine whether a GIST tumor is localized, regional or distant.

Note 5: For GIST tumors arising in the Retroperitoneum (C480-C482, C488), refer to the Summary Stage General Instructions for the definition of adjacent (connective) tissue. Refer to the General Instructions to determine whether the GIST tumor involves adjacent tissues, or is confined to the primary site.

Note 6: Nodal metastasis is very rare in gastrointestinal stromal tumors (GISTs) and surgeons generally agree that nodal dissection is not indicated. In the absence of information on regional lymph node status for a localized tumor, assume nodes are negative.

SUMMARY STAGE

0 In situ, intraepithelial, noninvasive

1 Localized only (localized, NOS)

- Confined to site of origin

2 Regional by direct extension only

- Adjacent (connective) tissue, NOS

3 Regional lymph node(s) involved only

- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Adherent to organs/structure, NOS
 - Extension to organs/structures, NOS
 - Liver parenchymal nodules
 - Peritoneal nodules
- Distant lymph node(s), NOS
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

HEART, MEDIASTINUM AND PLEURA

8000-8803, 8810-8921, 8932-8934, 8940-8990, 9000-9016, 9030, 9040-9043, 9045-9137, 9141-9230, 9240-9580, 9582, 9700-9701 (excluding 9050-9053 for C384)

C380-C384, C388

C380 Heart

C381 Anterior mediastinum

C382 Posterior mediastinum

C383 Mediastinum, NOS

C384 Pleura

C388 Overlapping lesion of heart, mediastinum, and pleura

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 42 *Soft Tissue Sarcoma of the Abdomen and Thoracic Visceral Organs*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following schemas for the listed histologies

- 8804-8806, 8930-8931, 8991, 9020, 9044, 9231, 9581: *Soft Tissue*
- 8935-8936: *GIST*
- 9050-9053 (C384): *Pleural Mesothelioma*
- 9140: *Kaposi Sarcoma*

Note 3: Code 0 is not applicable for this chapter.

SUMMARY STAGE

1 Localized only (localized, NOS)

- Confined to site of origin

2 Regional by direct extension only

- All sites
 - Adjacent (connective) tissue, NOS

- Adjacent organ(s)/structure(s), NOS
- Mesentery
- Serosa
- Visceral peritoneum
- Heart (C380)
 - Ascending aorta
 - Parietal pericardium
 - Vena cava
- Mediastinum (C381-C383, C388)
 - Descending aorta
 - Esophagus
 - Large (named) artery(ies) or vein(s)
 - Pericardium (parietal, visceral [pericardium], NOS)
 - Phrenic nerve(s)
 - Pleura (parietal, visceral, NOS)
 - Sternum
 - Sympathetic nerve trunk(s)
 - Thoracic duct
 - Thymus
 - Trachea, parietal pleura
 - Vertebra(e)
- Pleura (C384)
 - Chest wall
 - Diaphragm
 - Endothoracic fascia
 - Heart muscle
 - Lung involvement, NOS
 - Mediastinal organs or tissues
 - Pericardium
 - Rib

3 Regional lymph node(s) involved only

- All sites
 - Aortic (above diaphragm), NOS
 - Peri/para-aortic, NOS
 - Ascending aorta (phrenic)
 - Subaortic (aortico-pulmonary window)
 - Carinal (tracheobronchial) (tracheal bifurcation)
 - Mediastinal (anterior, posterior [tracheoesophageal], NOS)
 - Pericardial
 - Peri-/paraesophageal
 - Peri-/paratracheal (lower [azygos], upper, NOS)
 - Pretracheal and retrotracheal (precarinal), NOS
 - Pulmonary ligament

- Subcarinal
- Regional lymph node(s), NOS
 - Lymph node(s), NOS
- Pleura (C384)
 - Hilar (bronchopulmonary) (proximal lobar) (pulmonary root)
 - Intrapulmonary, NOS
 - Interlobar
 - Lobar
 - Segmental
 - Subsegmental
 - Peri/parabronchial
 - Precarinal

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Pleura
 - Cervical (neck) tissues
 - Contralateral lung
 - Contralateral pleura
 - Intra-abdominal organs
 - Peritoneum
 - Pleural effusion
- Distant lymph node(s), NOS
 - Pleura
 - Contralateral/bilateral hilar (bronchopulmonary) (proximal lobar) (pulmonary root)
 - Contralateral/bilateral mediastinal
 - Scalene (inferior deep cervical), ipsilateral or contralateral
 - Supraclavicular (transverse cervical), ipsilateral or contralateral
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

RETROPERITONEUM

C480 (8000-8803, 8810-8921, 8932-8934, 8940-8990, 9000-9016, 9030-9043, 9045-9137, 9141-9230, 9240-9580, 9582, 9700-9701)

C481- C482, C488 (8710-8714, 8800-8803, 8810-8821, 8823-8921, 8932, 8934, 8940-8941, 8951-8959, 8963-8975, 8981-8990, 9010-9016, 9030-9043, 9045, 9051, 9053-9055, 9061-9065, 9072, 9081-9084, 9086, 9101-9105, 9120-9137, 9141-9230, 9240-9580, 9582)

C481-C482, C488 and Sex: 1, 3, 4, 5, 9 (8000-8700, 8720-8790, 8822, 8933, 8950, 8960, 8980, 9000, 9050, 9052, 9060, 9070-9071, 9073, 9080, 9085, 9090-9091, 9100, 9110, 9700-9701)

C480-C482, C488

C480 Retroperitoneum

C481 Specified parts of peritoneum (including omentum and mesentery)

C482 Peritoneum, NOS

C488 Overlapping lesion of retroperitoneum and peritoneum

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 44 *Soft Tissue Sarcoma of the Retroperitoneum*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- C481-C482, C488 and Sex: 2, 6 (8000-8700, 8720-8790, 8806, 8822, 8930-8931, 8933, 8950, 8960, 8980, 9000, 9050, 9052, 9060, 9070-9071, 9073, 9080, 9085, 9090-9091, 9100, 9110, 9700-9701): *Primary Peritoneal Carcinoma*
- 8804-8805, 8991, 9020, 9044, 9231, 9581: *Soft Tissue*
- 8806, 8930-8931 (C480; C481-C488 with Sex 1, 3, 5, 9): *Soft Tissue*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*

Note 3: Code 0 is not applicable for this chapter.

SUMMARY STAGE

1 Localized only (localized, NOS)

- Confined to site of origin

2 Regional by direct extension only

- Adjacent connective tissue, NOS
- Adjacent organs/structures, NOS
- Bone/cartilage
- Retroperitoneum (C480)
 - Adrenal(s) (suprarenal gland(s))
 - Aorta
 - Colon (ascending and descending)
 - Kidney(s)
 - Pancreas
 - Vena cava
 - Vertebra
- Peritoneum (C481, C482, C488)
 - Colon (except ascending and descending colon)
 - Esophagus
 - Gallbladder
 - Liver
 - Small intestine
 - Spleen
 - Stomach

3 Regional lymph node(s) involved only

- Intra-abdominal
- Paracaval
- Pelvic
- Subdiaphragmatic
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Peritoneum (C481, C482, C488)
 - Colon (ascending and descending colon)
- Distant lymph node(s), NOS
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant mets WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

SOFT TISSUES AND SARCOMAS

C470-C479, C490-C499: 8000-8934, 8940-9137, 9141-9582, 9700-9701

C000-C399, C420-C449, C480-C488, C500-C539, C569-C574, C577-C579, C589-C809
(varying histologies between 8710-8714, 8800-8934, 8940-9137, 9141-9582)

- See *Summary Stage 2018 Manual, Appendix II* by primary site for a detailed listing of primary site/histology combinations for this schema

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 40 *Soft Tissue Sarcoma of the Head and Neck*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.
- Chapter 41 *Soft Tissue Sarcoma of the Trunk and Extremities*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.
- Chapter 42 *Soft Tissue Sarcoma and of the Abdomen and Thoracic Visceral Organs*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.
- Chapter 45 *Soft Tissue Sarcoma – Unusual Histologies and Sites*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: For C470-C479, C490-C499 only, see the following schemas for the listed histologies

- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*

Note 3: Code 0 is not applicable for this chapter.

SUMMARY STAGE

1 Localized only (localized, NOS)

- Confined to site of origin
- Deep tumor, NOS
- Superficial tumor, NOS

2 Regional by direct extension only

- Adjacent (connective) tissue, NOS
 - Into tissue beyond organ
- Adjacent organ(s)/structure(s), NOS
- Major vessel invasion
- Superficial or deep tumor WITH involvement of
 - adjacent (connective) tissue or adjacent organ(s)/structure(s)
- Abdomen and Thoracic Visceral Organs
 - Mesentery
 - Serosa
 - Visceral peritoneum

3 Regional lymph node(s) involved only

- Head and Neck
 - Cervical
- Lip
 - Facial, NOS
 - Buccinator (buccal)
 - Mandibular (submandibular, submaxillary, submental)
 - Nasolabial
 - Parotid (infra-auricular, preauricular)
- Eyelid/canthus
 - Facial (buccinator [buccal], nasolabial, NOS)
 - Mandibular (submandibular, submaxillary, submental)
 - Parotid, NOS (infra-auricular)
- External ear and auditory canal
 - Mastoid (posterior, retro-auricular) (occipital)
 - Preauricular
- Face, Other (cheek, chin, forehead, jaw, nose, and temple):
 - Facial, NOS (buccinator [buccal], nasolabial)
 - Mandibular (submandibular, submaxillary, submental)
 - Parotid (infra-auricular, preauricular)
- Scalp
 - Mastoid (posterior, retro-auricular) (occipital)
 - Parotid (infra-auricular, preauricular)
 - Spinal accessory (posterior cervical)
- Neck
 - Axillary
 - Mandibular
 - Mastoid (posterior, retro-auricular) (occipital)
 - Parotid (infra-auricular, preauricular)
 - Spinal accessory (posterior cervical)
 - Submental (bilateral or contralateral)

- Supraclavicular (transverse cervical)
- Arm/shoulder
 - Axillary
 - Epitrochlear for hand/forearm
 - Spinal accessory for shoulder
- Leg/hip
 - Femoral (superficial inguinal)
 - Popliteal for heel and calf
- Thorax
 - Hilar (bronchopulmonary) (proximal lobar) (pulmonary root)
 - Mediastinal
- Abdomen
 - Celiac
 - Iliac
 - Para-aortic
- Pelvis
 - Deep inguinal, NOS
 - Rosenmuller or Cloquet node
 - Superficial inguinal (femoral)
- Upper trunk
 - Axillary
 - Cervical
 - Internal mammary
 - Supraclavicular (transverse cervical)
- Lower trunk
 - Superficial inguinal (femoral)
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Head and Neck subsites
 - Brain parenchymal invasion
 - Carotid artery encasement
 - Central compartment visceral
 - Central nervous system involvement via perineural spread
 - Fascial skeleton
 - Orbital invasion
 - Prevertebral muscle invasion

- Pterygoid muscles
 - Skull base/dural invasion
- Distant lymph node(s), NOS
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis