

Small Intestine Carcinoma

Procedure:

Segmental resection of bowel
Pancreaticoduodenectomy (Whipple resection)

Tumor Site:

Duodenum
Jejunum
Ileum
Small intestine, not otherwise specified

Tumor Size: ____ cm

Macroscopic tumor perforation:

Present Not identified Cannot be determined

Histologic type

Adenocarcinoma
Mucinous adenocarcinoma (>50% volume is mucin)
Signet ring cell carcinoma (>50% signet ring cells)
Small cell neuroendocrine carcinoma
Large cell neuroendocrine carcinoma
Mixed adenoneuroendocrine carcinoma (MANEC)
Other (specify):

Histologic grade:

Well-differentiated, G1
Moderately-differentiated, G2
Poorly-differentiated, G3
Undifferentiated, G4

Tumor extension

Invades lamina propria/muscularis mucosae
Invades submucosa
Invades muscularis propria
Invades subserosa or extends into nonperitonealized perimuscular tissue
Perforates visceral peritoneum
Directly invades adjacent organs or structures (specify):

Margins

- Negative (all margins including proximal and distal margins uninvolved by invasive carcinoma or high-grade dysplasia)
- Negative (all margins including proximal, distal, retroperitoneal, bile duct, and pancreatic margins uninvolved by invasive carcinoma or high-grade dysplasia)
- All margins negative for invasive carcinoma. Margin involved by high-grade dysplasia; specific margin:
- Positive (Specify which margin and what it is involved by):

Lymphovascular invasion:

Not identified Present Cannot be determined

Regional Lymph Nodes

No lymph nodes submitted or found

Number of positive lymph nodes/the total number of nodes examined: /

Distant metastases: Yes (specify site) Unknown

Pathologic Stage Classification (AJCC 8th Edition)

TNM Descriptors (required only if applicable). **m** (multiple primary tumors) –suffix, **r** (recurrent), **y** (posttreatment)

T stage

T0: No evidence of primary tumor

T1a: Tumor invades the lamina propria

T1b: Tumor invades the submucosa

T2: Tumor invades the muscularis propria

T3: Tumor invades through the muscularis propria into the subserosa or extends into the nonperitonealized perimuscular tissue (mesentery or retroperitoneum) without serosal penetration[#]

T4: Tumor perforates the visceral peritoneum or directly invades other organs or structures (e.g., other loops of small intestine, mesentery of adjacent loops of bowel, and abdominal wall by way of serosa; for duodenum only, invasion of pancreas or bile duct)

N stage

N0: No regional lymph node metastasis

N1: Metastasis in 1 -2 regional lymph nodes

N2: Metastasis in 3 or more regional lymph nodes

M stage

M1: Distant metastasis