

Ampulla of Vater Carcinoma

Procedure:

Pancreaticoduodenectomy (Whipple resection)

Ampullectomy

Other: _____

Tumor site:

Intra-ampullary

Peri-ampullary (arising from duodenal surface of the papilla)

Mixed intra-ampullary and peri-ampullary

Other (specify):

Cannot be determined

Histologic Type:

Adenocarcinoma, pancreatobiliary type

Adenocarcinoma, intestinal type

Other (specify):

Tumor Size: _____ cm

Histologic Grade:

Well differentiated

Moderately differentiated

Poorly differentiated

Undifferentiated

Cannot be determined

Other (specify):

Tumor Extension (select all that apply):

Confined to ampulla or sphincter of Oddi.

Invades beyond sphincter of Oddi.

Invades duodenal submucosa.

Invades into muscularis propria of duodenum.

Invades into pancreas up to 0.5 cm.

Invades into pancreas more than 0.5 cm.

Invades peripancreatic soft tissue.

Invades periduodenal tissue.

Invades duodenal serosa.

Invades other adjacent organs/structures other than pancreas (specify):

Adjacent structures may include the stomach, gallbladder, omentum, celiac axis, superior mesenteric artery, common hepatic artery.

Margins

- Negative (all margins including proximal, distal, pancreatic neck, and bile duct are uninvolved by invasive carcinoma or high-grade dysplasia).
- Negative for invasive carcinoma. Margin is involved by high-grade dysplasia; specific margin:
- Negative (all margins, including mucosal and deep, are uninvolved by invasive carcinoma or high-grade dysplasia).
- Involved (specify):

Lymphovascular invasion:

Present Not identified Cannot be determined

Regional Lymph Nodes:

No lymph nodes submitted or found

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

Distant metastases: Yes (specify site) Unknown

Pathologic Stage Classification (pTNM, 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 limited to the ampulla or sphincter of Oddi

T1b Tumor invades beyond the sphincter of Oddi (perisphincteric invasion) and/or into the duodenal submucosa

T2 Tumor invades into the muscularis propria of the duodenum

T3a Tumor directly invades the pancreas (up to 0.5 cm into the pancreas)

T3b Tumor extends more than 0.5 cm into the pancreas, or extends into peripancreatic tissue or periduodenal tissue or duodenal serosa without involvement of the celiac axis or superior mesenteric artery

T4 Tumor involves the celiac axis, superior mesenteric artery, and/or common hepatic artery, irrespective of size

N Stage

N0 No regional lymph node metastasis

N1 Metastasis to 1 - 3 regional lymph nodes

N2 Metastasis to 4 or more regional lymph nodes

M Stage

M1 Distant metastasis