

Appendix A UICC TNM 9 histopathological classification¹

General

pTX	Primary tumour cannot be assessed histologically
pT0	No histological evidence of primary tumour
pTis	Carcinoma in situ
pNX	Regional lymph nodes cannot be assessed histologically
pN0	No regional lymph node metastasis histologically
pM1	Distant metastasis microscopically confirmed

Pancreas

pT1	Tumour 2 cm or less in greatest dimension
pT1a	Tumour 0.5 cm or less in greatest dimension
pT1b	Tumour greater than 0.5 cm but no more than 1 cm in greatest dimension
pT1c	Tumour greater than 1 cm but no more than 2 cm in greatest dimension
pT2	Tumour more than 2 cm but no more than 4 cm in greatest dimension
pT3	Tumour more than 4 cm in greatest dimension
pT4	Tumour involves coeliac axis, superior mesenteric artery and/or common hepatic artery
pN1	Metastases in 1 to 3 regional lymph nodes histologically*
pN2	Metastases in 4 or more regional lymph nodes histologically*

Ampulla of Vater

pT1a	Tumour limited to ampulla of Vater or sphincter of Oddi
pT1b	Tumour invades beyond the sphincter of Oddi (perisphincteric invasion) and/or into the duodenal submucosa
pT2	Tumour invades the muscularis propria of the duodenum

pT3	Tumour invades pancreas or peripancreatic tissue
pT3a	Tumour invades 5 mm or less into the pancreas
pT3b	Tumour invades more than 5 mm into the pancreas or extends into peripancreatic tissue or duodenal serosa but without involvement of the coeliac axis or superior mesenteric artery
pT4	Tumour with vascular involvement of the superior mesenteric artery, coeliac axis or common hepatic artery
pN1	Metastasis in 1 to 3 regional lymph nodes histologically*
pN2	Metastasis in 4 or more regional lymph nodes histologically*

Distal extrahepatic bile duct

pT1	Tumour invades bile duct wall to a depth of less than 5 mm
pT2	Tumour invades bile duct wall to a depth of 5 mm up to 12 mm
pT3	Tumour invades bile duct wall to a depth of more than 12 mm
pT4	Tumour involves coeliac axis, superior mesenteric artery and/or common hepatic artery
pN1	Metastases in 1 to 3 regional lymph nodes histologically*
pN2	Metastases in 4 or more regional lymph nodes histologically*

*For regional lymph nodes, see section 5.4.6.

References

1. Brierley JD, Giuliani M, O'Sullivan B, Rous B, Van Eycken L (eds.). *TNM Classification of Malignant Tumours* (9th edition). Oxford, UK: Wiley-Blackwell; 2025.