

Appendix C Liver primary and metastatic carcinoma

SNOMED coding

Topographical codes	SNOMED-RT	SNOMED CT terminology	SNOMED CT Code
Liver	T62000	Liver structure (body structure)	10200004
Left lobe of liver	T62020	Structure of left lobe of liver (body structure)	69842003
Right lobe of liver	T62010	Structure of right lobe of liver (body structure)	48521005
Intrahepatic bile duct	T62110	Intrahepatic biliary tract structure (body structure)	90140006
Extrahepatic bile duct	T64000	Extrahepatic duct structure (body structure)	16014003
Gall bladder	T63000	Gallbladder structure (body structure)	28231008

Morphological codes	SNOMED-RT	SNOMED CT terminology	SNOMED CT Code
Epithelial tumours: hepatocellular			
Hepatocellular carcinoma	M81703	Hepatocellular carcinoma (morphologic abnormality)	25370001
Hepatocellular carcinoma, fibrolamellar variant	M81713	Hepatocellular carcinoma, fibrolamellar (morphologic abnormality)	15619004
Epithelial tumours: biliary			
Biliary intra-epithelial neoplasia, high grade	M81482	High grade glandular intraepithelial neoplasia (morphologic abnormality)	818948002
Intraductal papillary neoplasm with high grade intra-epithelial neoplasia	M85032	Noninfiltrating intraductal papillary adenocarcinoma (morphologic abnormality)	30566004

Mucinous cystic neoplasm with high grade intra-epithelial neoplasia	M84702	Mucinous cystadenocarcinoma, non-invasive (morphologic abnormality)	128900005
Intrahepatic cholangiocarcinoma	M81603	Cholangiocarcinoma (morphologic abnormality)	70179006
Combined hepatocellular-cholangiocarcinoma	M81803	Combined hepatocellular carcinoma and cholangiocarcinoma (morphologic abnormality)	52178006
Intraductal papillary neoplasm with associated invasive carcinoma	M85033	Intraductal papillary adenocarcinoma with invasion (morphologic abnormality)	64524002
Mucinous cystic neoplasm with associated invasive carcinoma	M84703	Mucinous cystadenocarcinoma (morphologic abnormality)	79143006
Perihilar cholangiocarcinoma (Klatskin tumour)	M81623	Cholangiocarcinoma (morphologic abnormality)	70179006
Adenocarcinoma (gall bladder, extrahepatic ducts)	M81403	Adenocarcinoma (morphologic abnormality)	1187332001
Neuroendocrine carcinoma	M82463	Neuroendocrine carcinoma (morphologic abnormality)	1286767006
Metastatic adenocarcinoma	M81406	Adenocarcinoma, metastatic (morphologic abnormality)	4590003

Procedure

Local P codes should be recorded. At present, P codes vary according to the SNOMED system in use in different institutions.

ICD codes – include specific codes for intrahepatic and perihilar cholangiocarcinoma.¹

Reference

1. Shijie Cai S, Sivakumar S. The 11th revision of the International Statistical Classification of Disease and Related Health Problems and Cholangiocarcinoma. *Hepatobiliary Surg Nutr* 2022;11:276–279.