

Intrahepatic Bile Ducts**C22.0, C22.1**

C22.0 Liver

C22.1 Intrahepatic bile duct

Note 1: For C22.0, the BileDuctsIntraHepat schema only includes M-8160, 8161, 8180. For other histologies, see Liver schema.

Note 2: For C22.1, the BileDuctsIntraHepat schema only includes M-8000-8162, 8180-9136, 9141-9582, 9700-9701. For hepatocellular (M-8170-8175), see Liver schema.

Note 3: BileDuctsIntraHepat schema was separated from the Liver schema in CSv2.

BileDuctsIntraHepat**CS Tumor Size**

See Standard Table

BileDuctsIntraHepat**CS Extension**

Note 1: In codes 300, 400, and 650, "multiple (satellite) nodules/tumors" includes satellitosis, multifocal tumors, and intrahepatic metastases.

Note 2: Major vascular invasion (codes 631 and 632) is defined as invasion of the branches of the main portal vein (right or left portal vein, not including sectoral or segmental branches) or as invasion of one or more of the three hepatic veins (right, middle, or left). Invasion of hepatic artery or vena cava is coded to 660.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	In situ; non-invasive; intraepithelial	Tis	TX	IS	IS
100	Single lesion (one lobe) WITHOUT intrahepatic vascular invasion, including vascular invasion not stated	T1	T1	L	L
200	Single lesion (one lobe) WITH intrahepatic vascular invasion	T2a	T2	L	L
300	Multiple (satellite) nodules/tumors (one lobe) WITHOUT intrahepatic vascular invasion, including vascular invasion not stated	T2b	*	L	L
400	Multiple (satellite) nodules/tumors (one lobe) WITH intrahepatic vascular	T2b	*	L	L

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
400 cont'd	invasion	T2b	*	L	L
500	Confined to liver, NOS Localized, NOS	T1	T1	L	L
510	More than one lobe involved by contiguous growth (single lesion) WITHOUT vascular invasion, including vascular invasion not stated	T1	T1	RE	RE
520	More than one lobe involved by contiguous growth (single lesion) WITH vascular invasion	T2a	T2	RE	RE
530	Extension to gallbladder, extent within liver not stated	T1	T1	RE	RE
540	Extension to gallbladder 530 + (100 or 510)	T1	T1	RE	RE
545	Stated as T1 [NOS]	T1	T1	L	L
550	Extension to gallbladder 530 + (200 or 520)	T2a	T2	RE	RE
560	Extension to gallbladder 530 + (300 or 400)	T2b	*	RE	RE
570	Stated as T2 [NOS] with no other information on extension	T2a	T2	L	L
580	Extrahepatic bile ducts	T3	T2	RE	RE
590	Stated as T2a with no other information on extension	T2a	T2	L	L
630	OBSOLETE DATA RETAINED V0200 (See codes 631 and 632)	ERROR	T3	RE	RE

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
630 cont'd	Single or multiple tumor(s) with major vascular invasion: major branch(es) of portal or hepatic vein(s) (see Note 2)	ERROR	T3	RE	RE
631	Single tumor with major vascular invasion: major branch(es) of portal or hepatic vein(s)(see Note 2)	T2a	T3	RE	RE
632	Multiple tumor(s) with major vascular invasion: major branch(es) of portal or hepatic vein(s) (see Note 2)	T2b	T3	RE	RE
640	Direct extension/perforation of visceral peritoneum	T3	T4	RE	RE
650	Multiple (satellite) nodules/tumors in more than one lobe of liver or on surface of parenchyma Satellite nodules, NOS	T2b	*	D	RE
655	Stated as T2b with no other information on extension	T2b	T2	L	L
660	Extension to hepatic artery or vena cava	T3	T4	RE	RE
670	OBSOLETE DATA RETAINED V0200 (See code 675) 650 + 630	ERROR	T3	D	RE
675	650 + (631 or 632)	T2b	T3	D	RE
700	Diaphragm	T3	T4	RE	RE
750	Lesser omentum Ligament(s): Coronary Falciform Hepatoduodenal Hepatogastric Round [of liver]	T3	T4	RE	RE

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
750 cont'd	Triangular Perforation of visceral peritoneum Parietal peritoneum	T3	T4	RE	RE
760	OBSOLETE DATA RETAINED V0200 (See code 765) (650 or 670) + any of [(640) or (660) or (700) or (750)]	T4	T4	D	RE
765	(650 or 675) + any of [(640) or (660) or (700) or (750)]	T3	T4	D	RE
780	Stated as T3 [NOS] with no other information on extension	T3	T3	RE	RE
800	Further contiguous extension: Pancreas Pleura Stomach Other contiguous extension	T3	T4	D	D
850	Tumor(s) with periductal invasion; Diffuse periductal infiltrating tumor	T4	T4	RE	RE
855	Stated as T4 [NOS] with no other information on extension	T4	T4	RE	RE
950	No evidence of primary tumor	T0	T0	U	U
999	Unknown extension Primary tumor cannot be assessed Not documented in patient record	TX	TX	U	U

* For Extension codes 300, 400, 560, and 650 ONLY, the T category for AJCC 6th Edition is assigned based on the value of CS Tumor Size, as shown in the Extension Size Table AJCC 6 for this site.

BileDuctsIntraHepat
CS Tumor Size/Ext Eval
See Standard Table

BileDuctsIntraHepat**CS Lymph Nodes**

Note 1: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.

Note 2: Inferior phrenic nodes were reclassified from distant to regional nodes in AJCC 7th ed. They are now coded in CS Lymph Nodes.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	None; no regional lymph node involvement	N0	N0	NONE	NONE
100	Regional lymph nodes: Hepatic NOS: Hepatic artery Hepatic pedicle Inferior vena cava Porta hepatis (hilar) [in hilus of liver] Hepatoduodenal ligament Periportal Portal vein Regional lymph node(s), NOS	N1	N1	RN	RN
200	Inferior phrenic nodes	N1	*	D	D
300	(100) + (200)	N1	*	D	D
500	Stated as N1 [NOS]	N1	N1	RN	RN
800	Lymph nodes, NOS	N1	N1	RN	RN
999	Unknown; not stated Regional lymph node(s) cannot be assessed Not documented in patient record	NX	NX	U	U

* For codes 200 and 300 the N and M categories for AJCC 6th Edition are assigned based on the coding of this field and CS Mets at DX as shown in the TNM 6 Intrahepatic extra table LN Mets.

BileDuctsIntraHepat**Reg LN Pos**

Note: Record this field even if there has been preoperative treatment.

See Standard Table

BileDuctsIntraHepat
Reg LN Exam
See Standard Table

BileDuctsIntraHepat
CS Mets at DX

Note 1: Inferior phrenic nodes were reclassified from distant to regional nodes in AJCC 7th Edition. They are now coded in CS Lymph Nodes.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
00	No; none	M0	M0	NONE	NONE
10	Distant lymph node(s), NOS	M1	M1	D	D
11	Distant lymph nodes: Cardiac Lateral (aortic) (lumbar) Pericardial (pericardiac) Posterior mediastinal (tracheoesophageal) including juxtaphrenic nodes Retroperitoneal, NOS	M1	M1	RN	D
12	Distant lymph nodes: Coronary artery Renal artery	M1	M1	RN	D
13	Distant lymph node(s): Aortic (para-, peri-) Diaphragmatic, NOS Peripancreatic (near head of pancreas only)	M1	M1	D	D
15	OBSOLETE DATA RETAINED V0200 Inferior phrenic nodes reclassified from distant to regional nodes in AJCC 7th Edition; See Code 16 or CS Lymph Node code 200 Distant lymph node(s) other than codes 10-13, including inferior phrenic nodes	ERROR	M1	D	D

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
16	Distant lymph node(s) other than codes 10-13	M1	M1	D	D
40	Distant metastasis except distant lymph node(s) (codes 10-16) Carcinomatosis	M1	M1	D	D
50	OBSOLETE DATA RETAINED V0200 Inferior phrenic nodes reclassified from distant to regional nodes in AJCC 7th Edition; See Code 51 40 + any of (10 or 11 or 15) Distant lymph node(s) plus other distant metastases	M1	M1	D	D
51	40 + (10 or 11 or 16) Distant lymph node(s) plus other distant metastases	M1	M1	D	D
52	40 + (12 or 13) Distant lymph node(s) plus other distant metastases	M1	M1	D	D
60	Distant metastases, NOS Stated as M1 [NOS]	M1	M1	D	D
99	Unknown if distant metastasis Primary tumor cannot be assessed Not documented in patient record	M0	MX	U	U