

## INTRAHEPATIC BILE DUCT CARCINOMAS

### Procedure

Wedge resection  
Partial hepatectomy  
Total hepatectomy

**Tumor Size:** \_\_\_\_ cm (greatest dimension)

### Tumor Focality

Single  
Multiple. Number:

### Histologic Type

Intrahepatic cholangiocarcinoma  
Combined hepatocellular-cholangiocarcinoma  
Neuroendocrine carcinoma  
Other (specify): \_\_\_\_\_

### Histologic Grade

Well-differentiated (G1)  
Moderately-differentiated (G2)  
Poorly-differentiated (G3)  
Cannot be assessed

### Tumor Extension (select all that apply)

Confined to hepatic parenchyma  
Involves visceral peritoneal surface  
Directly invades gallbladder  
Directly invades adjacent organs other than the gallbladder  
(specify): \_\_\_\_\_

### Margins

- Negative (hepatic parenchymal margin is uninvolved)
- Negative (all margins including hepatic parenchymal and bile duct margins are uninvolved)
- Positive (specify):
- All margins negative for invasive carcinoma. Bile duct margin involved by high-grade intraepithelial neoplasia.
- Cannot be assessed

### Lymphovascular Invasion

Not identified  
Present  
Cannot be determined

**Regional Lymph Nodes**

No lymph nodes submitted or found

Number of positive lymph nodes/Total number examined: \_\_\_\_/\_\_\_\_

**Is liver cirrhotic:** Yes, etiology: No

**Distant metastasis:** Yes (specify): Unknown

**Pathologic Stage Classification (AJCC 8<sup>th</sup> Edition)**

Note: Modify the pTNM stage with **m** (multiple primaries) suffix, **r** (recurrent) and/or **y** (post-treatment) as applicable

**Primary Tumor (pT)**

**T0:** No evidence of primary tumor

**T1a:** Solitary tumor ≤5 cm without vascular invasion

**T1b:** Solitary tumor >5 cm without vascular invasion

**T2:** Solitary tumor with intrahepatic vascular invasion, or multiple tumors, with or without vascular invasion

**T3:** Tumor perforating the visceral peritoneum

**T4:** Tumor involving local extrahepatic structures by direct invasion

**Regional Lymph Nodes (pN)**

**N0:** No regional lymph node metastasis

**N1:** Regional lymph node metastasis present

**Distant Metastasis (pM)**

**M1:** Distant metastasis