Liver: Hepatocellular Carcinoma

Procedure:
  Partial hepatectomy
  Total hepatectomy

Histologic type:
  Hepatocellular carcinoma
  Fibrolamellar variant of hepatocellular carcinoma
  Other:

Focality: Single    Multiple. Number of masses:

Tumor size (greatest dimension): ____ cm

Histologic grade
  Cannot be assessed (treated tumor)
  Well differentiated (G1)
  Moderately differentiated (G2)
  Poorly differentiated (G3)
  Undifferentiated (G4)

Resection margins are:
  Negative for carcinoma
  Involved by carcinoma. Specify positive margin(s):

Tumor extent (select all that apply)
  Confined to liver
  Invades into gallbladder
  Tumor invades major branch of portal and/or hepatic vein(s)
  Invades through capsule and perforates visceral peritoneum
  Directly invades adjacent organs other than gallbladder

Lymph-vascular invasion
  Macroscopic venous invasion: Present    Not identified
  Microscopic invasion: Present    Not identified

Was the tumor previously treated? Yes. ___% tumor still viable    No

Lymph nodes metastases?
  No lymph nodes submitted or found
  No
  Yes. Number of positive lymph nodes / total examined:

Distant metastases? Yes    Unknown

Is the liver cirrhotic? Yes. Etiology:    No
pTNM, 7th edition AJCC staging manual:

**T Stage**
- TX Cannot be assessed because tumor is entirely necrotic
- T0 No evidence of primary tumor
- T1 Solitary tumor of any size without vascular invasion
- T2 Solitary tumor with vascular invasion or multiple tumors none more than 5 cm
- T3a Multiple tumors more than 5 cm
- T3b Single tumor or multiple tumors of any size involving a major branch of the portal vein (right or left portal vein) or hepatic vein (right, middle, or left)
- T4 Tumor(s) with direct invasion of adjacent organs other than the gallbladder or with perforation of visceral peritoneum.

**N Stage**
- N0 No regional lymph node metastasis
- N1 Regional lymph node metastasis

**M Stage**
- There is no pathologic M0, so M0 is not used on this template.; the clinical M is used to complete the staging
- M1 Distant metastasis