Liver: Hepatocellular Carcinoma

Procedure:
Partial hepatectomy
Total hepatectomy

Tumor Characteristics:
Note: For multiple tumors, fill out tumor site, size, and treatment effect for each tumor

Tumor focality:
Single
Multiple. Number of masses:

Tumor site:
Right lobe
Left lobe
Segment: ___

Tumor size (greatest dimension): ____cm

Treatment effect:
No known presurgical therapy
Complete necrosis
Incomplete necrosis. % tumor necrosis:
No necrosis

Histologic type:
Hepatocellular carcinoma
Fibrolamellar variant of hepatocellular carcinoma
Other

Histologic grade: (note: for multiple tumors, select worst grade)
Cannot be assessed (treated tumor)
Well differentiated
Moderately differentiated
Poorly differentiated
Undifferentiated

Tumor extension (select all that apply)
Confined to liver
Invades major branch of portal vein
Invades major branch of hepatic vein
Tumor perforates visceral peritoneum
Directly invades adjacent organs other than gallbladder
Margins:
Negative for carcinoma
Involved by carcinoma. Specify positive margin(s):
Cannot be assessed

Vascular invasion:
Not identified
Present
Cannot be determined

Regional lymph nodes:
No lymph nodes submitted or found
Number of positive lymph nodes / total examined:

Distant metastases? Yes Unknown

Is the liver cirrhotic? Yes. Etiology: No

Pathologic Stage Classification (AJCC 8th edition):

TNM Descriptors (required only if applicable)
m (multiple primary tumors) – suffix with parenthesis
r (recurrent)
y (posttreatment)

T Stage
T0 No evidence of primary tumor
T1 Solitary tumor
  T1a: Solitary tumor ≤2cm
  T1b: Solitary tumor >2cm without vascular invasion
T2 Solitary tumor > 2cm with vascular invasion, or multiple tumors, none >5 cm
T3 Multiple tumors, at least one of which is >5 cm
T4 Single or multiple tumors of any size involving a major branch of the portal or hepatic vein, or tumors 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
M1 Distant metastasis