

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 .

AJCC Staging Manual, 7th edition, 2010