

Liver, Total Hepatectomy, Tumor

(4.18 Liver_Total_Hepatectomy); Created on September 19th, 2019 by Kevin Thompson, MD

SAMPLE DICTATION

(Labeled: ____, ____, ____) Received ____ is a ____ gram __ x __ x __ cm liver [with/without] attached gallbladder.

Major pathologic finding(s): A ____ x ____ x ____ cm mass is present involving the _____. The mass extends/is limited to (segments/right or left lobe. The mass is ____ cm in diameter and does/does not involve the capsular surface. The tumor is ____ cm from the resection margin.

Other findings: [Cirrhosis, stones within the gallbladder, etc]

Specimen Handling: (RS, ____ caps)

SUGGESTED SAMPLING

1-4: Tumor(s), center and edges adjacent to grossly normal tissue (representative); indicate what segment each tumor is taken from

5-6 Normal tissue/ margins as needed

>7: Lymph node candidates if hilar tissue is present in the specimen (indicate # of nodes per cap, sectioning)

STAGING CRITERIA (AJCC 8TH EDITION)

- Size and number of tumors and presence or absence of vascular involvement for pT staging
- pN status is determined by the presence of positive lymph nodes
- pM status is determined by presence of metastatic disease distant from the liver
- pM0 is not assigned by pathologists, as entire clinical picture is often not known to pathologist

ADDITIONAL CONSIDERATIONS

- Section of tumor should be chosen to demonstrate differences in appearance and areas involved
- The capsule is **NOT** a margin
- The liver should be sliced in 1 cm thick slices for thorough evaluation
- Remember to always denote the following data points about each tumor (per surgeon request)
 - Tumor size
 - Tumor location (segment)
 - Percentage of tumor necrosis (if grossly evident)

