



Female
Surgery Date:

DIAGNOSIS:

Liver, right lobe and segment 1, partial hepatectomy: Grade 3 (of 4) cholangiocarcinoma forming a circumscribed mass (3.6 x 2.9 x 2.8 cm) within the region of the caudate lobe. Surgical margins are negative (by 0.2 cm).

Liver, segment 3, No.2, excision: Bile duct adenoma.

Liver, segment 3, biopsy : Benign liver parenchyma, negative for tumor.

Liver, segment 4, biopsy: Benign liver and foci of hemosiderin-laden macrophages. No evidence of neoplasm.

Lymph nodes, hepatic artery, excision: Non-necrotizing granulomatous inflammation. Negative for tumor.

Gallbladder, cholecystectomy: Benign gallbladder mucosa with cholesterolosis. No stones are identified. No cystic duct lymph node identified.

Sections of the non-neoplastic liver show prominent non-necrotizing granulomatous infiltrates within portal areas and the lobular parenchyma. There is no apparent fibrosis or ductopenia, and in general the granulomatous infiltrates do not appear to be directed at bile ducts. This likely represents a granulomatous reaction to the patient's neoplasm. However, obtaining an AMA would be helpful to exclude PBC. In addition, there is granulomatous inflammation within the hilar lymph nodes. GMS and AR stains are negative.

Additional clinical correlation needed to exclude other granulomatous processes, such as sarcoidosis.

ICD-O-3

Cholangiocarcinoma S160.3
Site Extrahepatic bile duct C22.1

9/3/14

Criteria	12/7/13	Yes	No
Diagnosis Discrepancy			/
Primary Tumor Site Discrepancy			/
HIPAA Discrepancy			/
Prior Malignancy History			/
Dual/Synchronous Primary No.			/
Case is (circle):	QUALIFIED / DISQUALIFIED		
Reviewer Initials	BTH	Date Reviewed:	12/5/13