

# FNB of Solid Liver Mass Using EchoTip ProCore<sup>®</sup> Needle



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**Background:** A 63-year-old patient with a history of GERD and hypertension presented with bilateral lower abdominal pain that had become acutely worse two weeks prior to presentation. The patient also had decreased appetite with a 25-pound weight loss over the previous six months. The patient's physical exam showed jaundice and an enlarged liver and spleen.

**Case Information:** Lab results indicated CA 19-9 of 28,864 U/mL, Hepatitis B Surface Antibody positive, Hepatitis B Core Antibody positive, Hepatitis C Antibody positive. A CT scan of the abdomen indicated 8.7 cm complex solid mass in the left hepatic lobe with multiple dilated intrahepatic ducts. Endoscopic ultrasound was completed with a 19 gage EchoTip ProCore needle biopsy. A 1.2 cm aggregate biopsy was obtained with two passes. (Figures 1-4 illustrate the slides obtained.)

**Diagnosis:** Poorly differentiated hepatocellular carcinoma. ■

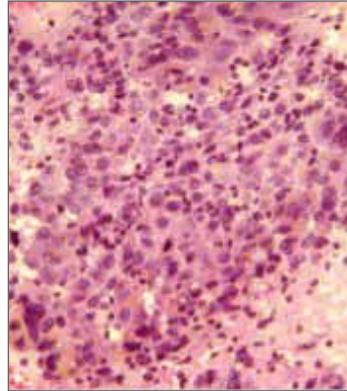


Figure 1

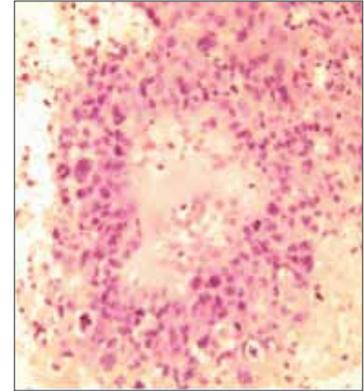


Figure 2

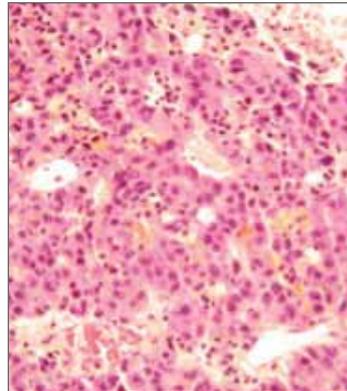


Figure 3

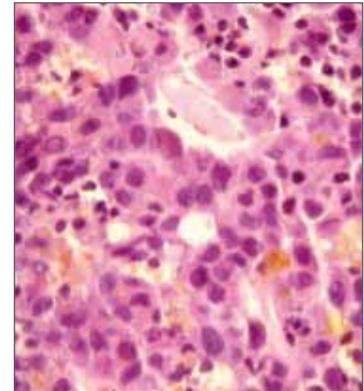


Figure 4