

**Date:** 2018/12/29

**Patient's Name:** F.M

**Responsible Physician:** Dr. Alipour

**Patient presentation:**

37 years, FH: negative

Right breast mass, invasive ductal carcinoma in core needle biopsy.

Normal axilla in physical exam and imaging.

Mammography and Ultrasound: Two benign lesions in the left breast

Abdominal ultrasonographic scan, triphasic CT scan and liver MRI: Hepatic mass suggesting hemangioma.

Bone scan: Suspicious lesion on posterior 8th right rib.

**Question:** Should we consider liver lesion benign? Does the liver and bone lesions need more work up? What should we do for the left breast?

**Recommended tests:** Image-guided biopsy of left breast lesions

**Recommended plan:** liver lesion is hemangioma. Bone lesion is traumatic. Breast and axillary surgery should be planned based on the left breast lesion characteristics.

