

**Date:** 2020/12/12; 22/09/1399

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

**Responsible Physician:** Dr. Ebrahimi

**Patient presentation:**

- 37years –female
- Presented with Right breast mass in her pregnancy (third trimester) last year
- Ultrasound (11/98): hypoechoic spiculated mass 26\*19 mm 11 o'clock, with microcalcification foci (BIRADS 5)
- Core Needle Biopsy (11/98) of the mass: lactating breast tissue, negative for malignancy. So was recommended to follow it up.
- Follow up Ultrasound (9/99) during her lactating state: Spiculated ill-defined mass 25\*27 with microcalcification at 11-12 o'clock of the right breast, one 16\*6 suspicious Lymph Node right axilla.
- Mammography (9/99): Hyperdense spiculated mass with pleomorphic microcalcification (BIRADS 5)
- Core Needle Biopsy (9/99): IDC; ER+; PR +; HER2 Negative; Ki67 25-30%
- A 10mm nodule in segment5 of her liver is found in new CT scan.

**Question:** 1-Is the liver nodule a metastasis?

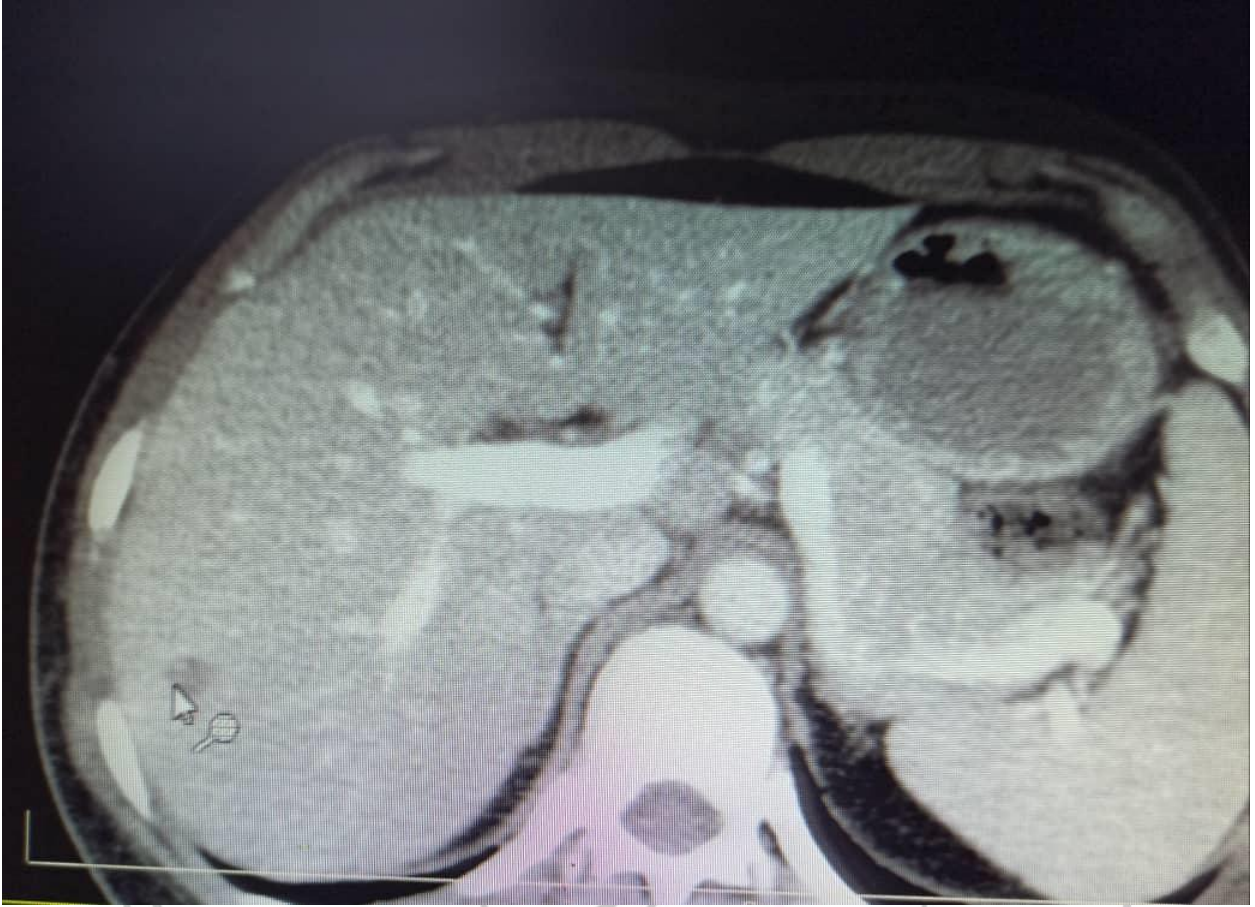
2-If not which one is recommended first? Surgery versus Neoadjuvant chemotherapy?

**Recommended tests:**1-Genetic testing should be done which may propose her bilateral mastectomy for her. 2-Since the CT scan done is not three phasic ,Diagnosis is

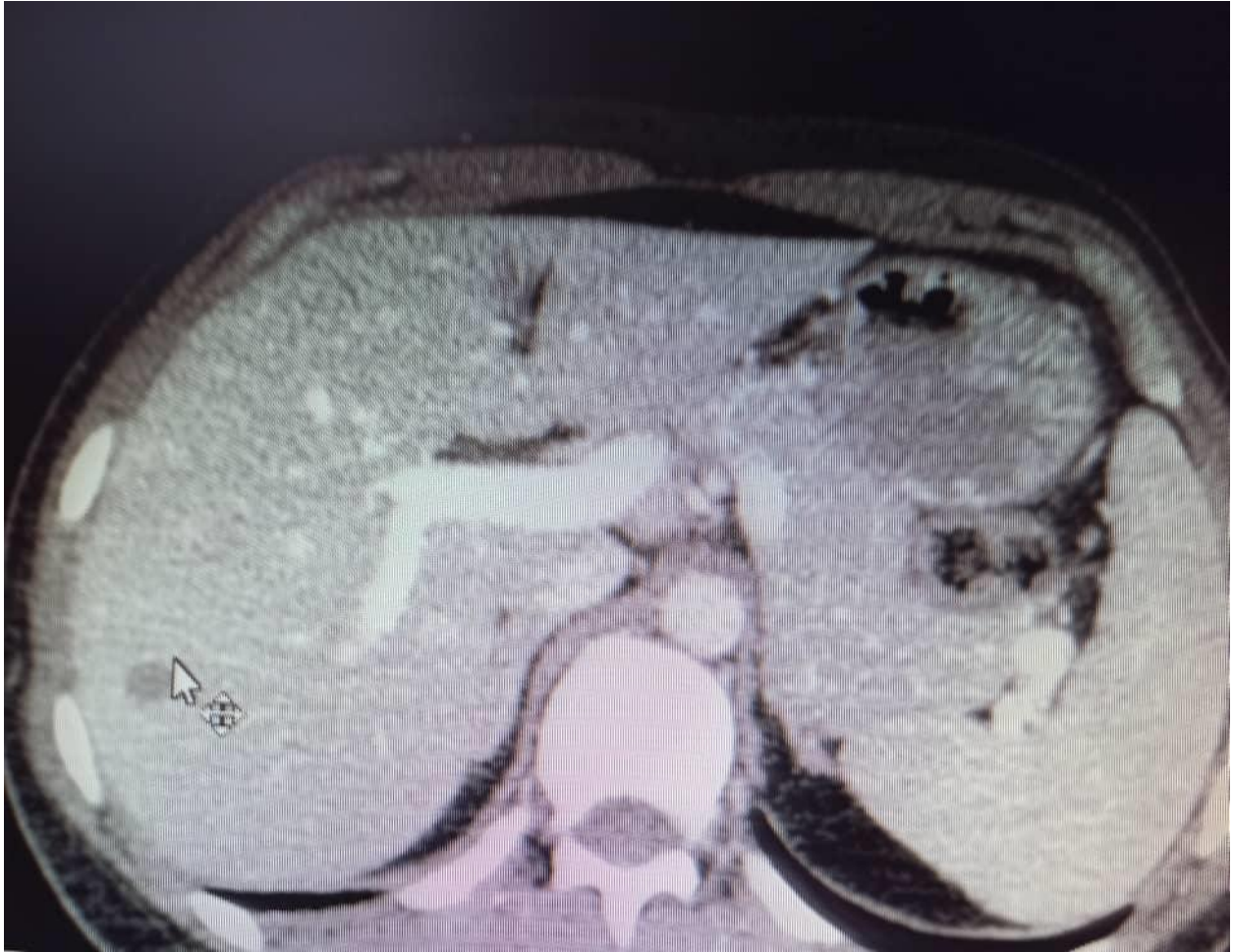
not sure .Maybe it is hemangioma ,so do perform dynamic MRI with intravenous contrast

**considered plan:** Both can be done: First surgery then chemotherapy or the reverse, depending on patient preference.



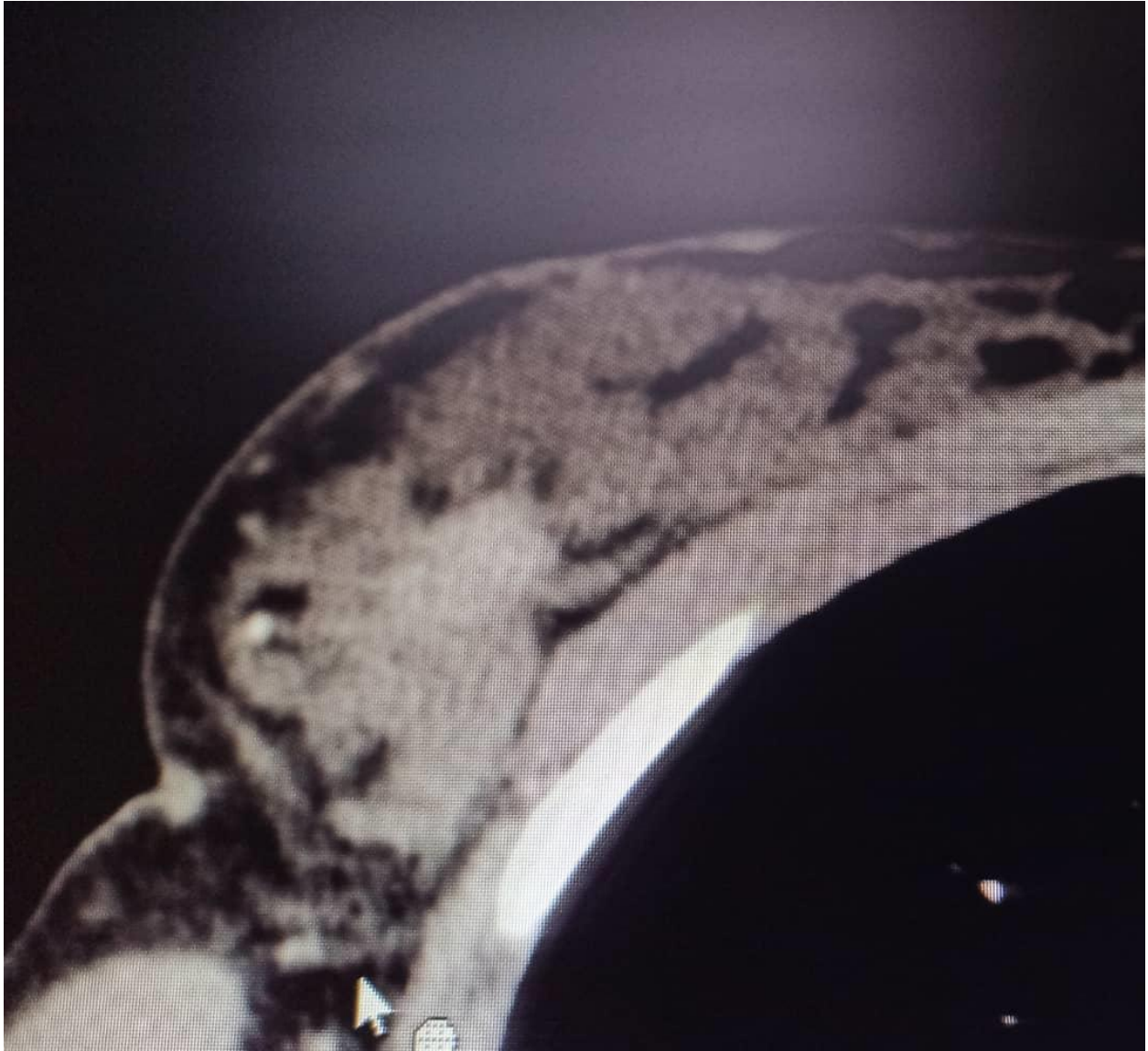


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