

**Date:** 4 Jan 2019. 98/10/14.

**Patient's Name:** Z. Y.

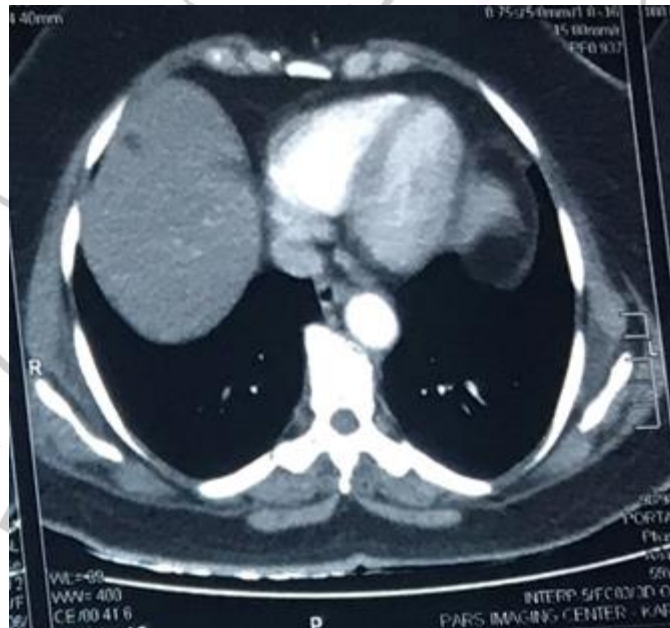
**Responsible Physician:** Dr. Elahi

**Patient Presentation:**

- A 59year old female, negative family history
- Physical Exam: Right breast 3cm irregular hard mass
- Sonography: Right UIQ 23mm irregular mass, involved right axillary lymph node
- Core needle biopsy: Invasive ductal carcinoma
- Immunohistochemistry: ER+, PR+, HER2-, Ki67 10%
- Abdomino-pelvic CT scan: single liver metastasis
- core needle biopsy of liver lesion: metastatic carcinoma
- Thoracic CT scan: normal

**Question:** what is the next plan?

**Recommended Plan:** Liver MRI, PET scan, systemic therapy then surgery



Single liver metastasis in metastatic breast carcinoma