

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

**Patient's Name:** T. A.

**Responsible Physician:** Dr. Omranipour

**Patient Presentation:**

- A 44year old female with left breast mass 3 months ago
- Excisional biopsy: Invasive ductal carcinoma
- Surgery: BCS+ Axillary lymph node dissection
- Pathology: Invasive ductal carcinoma, 2 cm, free margins, 8 involved lymph nodes
- Immunohistochemistry: ER+, PR+, HER2-, Ki67 40%
- Bone scan: normal
- Thoraco-abdominopelvic CT: normal
- Sonography 1.5 month after surgery: 24mm axillary lymph node inferior to incision
- Core needle biopsy: metastatic carcinoma

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

**Recommended Plan:** chemotherapy then surgery

Breast Disease Research Center