

Date: 25 Jan 2019. 98/11/5.

Patient's Name: M. B.

Responsible Physician: Dr. Jalaefar

Patient Presentation:

- A52 year old female, bone pain 3 years ago
- Bone scan: diffuse bone metastasis
- Biopsy: metastatic carcinoma of breast
- Sonography: left breast mass
- Core needle biopsy: invasive ductal carcinoma, grade III
- Immunohistochemistry: ER+, PR-, HER2+, Ki67 50%
- Adjuvant treatment: radiotherapy to vertebra and systemic chemotherapy and letrozole
- Recent bone scan: no change

Question: Is she candidate for lumpectomy?

Recommended Plan: follow up

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Breast Disease Research Center