

**Date:** 29.06.2024; 1403/04/09

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

**Responsible Physician:** Dr.Sarebani

**Patient presentation:** A 48-year-old woman noticed the enlargement of her right breast and a lump during breastfeeding. During clinical work up, mammography showed heterogeneous density with irregular borders and creating irregularity in the surrounding tissue, and in breast ultrasound, a 30 mm lesion in the breast with multiple satellite lesions are reported (17 mm 10 OC mid zone, 8 mm deeply located 11-12 o'clock, 12mm, 10 o'clock far zone, 5mm 1 o'clock near zone). Breast biopsy has suggested IDC, Grade: 2, ER: 100%, PR: 80%, HER-2: negative, Ki67: 22%.

**Question:**

What is the best treatment plan?

**Recommended plan:**

- Mastectomy

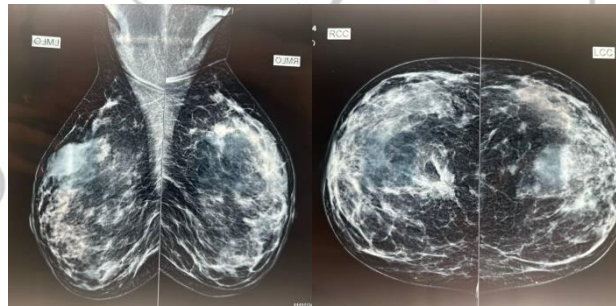


Figure 1 & 2: Mammography shows heterogeneous density with irregular borders.