

**Date:** 2018/12/29

**Patient's Name:** F.A

**Responsible Physician:** Dr. Kheradmand

**Patient presentation:**

30 yrs , FH negative

Presented with right breast masses.

Ultrasound: multiple upper outer quadrant masses ;20\*12.5 mm (BIRADS 4c) 11 o'clock ,6\*5.7 mm (BIRADS4c) 11 o'clock,14\*7mm (BIRADS 4b) 10 o'clock. Lower inner quadrant 12\*15 mm mass in favor of fibroadenoma ,multiple suspicious axillary lymph nodes , two of them are matted (N2). MRI: multiple masses in upper outer quadrant of right breast (BIRADS4). A 12\*15 mm mass in lower inner quadrant suggesting fibroadenoma.

Vacuum biopsy:

*Upper outer quadrant lesion:* stromal fibrosis + foci of low grade ductal carcinoma in-situ,

*Lower inner quadrant lesion:* Fibroadenoma.

The patient dislikes mastectomy.

**Question:** plan?

**Recommended tests:** no further test needed

**Recommended plan:** Mastectomy is the best option, nipple-sparing mastectomy and reconstruction may be performed. If the patient does not accept it, preoperative wire localization under ultrasonographic guidance should be done, and if the lesions are close together, breast conserving surgery can be performed.

