

Date: 27.12.2025; 1404/10/06

Patient's Name: ZH.H

Responsible Physician: Dr. Omranipour

Patient presentation:

1390: left breast cancer which was luminal A, G2, pT: 1cm, SLNB: negative, after surgery she received chemotherapy (CMF regimen), radiotherapy and endocrine therapy with Tamoxifen (until 1400).

She started letrozole as she developed bone pain.

Recently, screening revealed suspected lymph node in right axillary. Biopsy was positive for malignancy which showed to be luminal A.

PET scan: positive for right axillary level II LN and left internal mammary LN.

Question:

Based on PET scan findings, which lymph node should be excised?

Recommended plan:

Perform CNB from internal mammary node and if negative perform axillary dissection.

Breast Disease Research Center