Date: 1405/08/02, 2026/10/24

Patient's Name: M.N.

Responsible Physician: Dr. Ebrahimi

Patient Presentation:

A 35 Y/O woman with metacentric left breast invasive carcinoma with lobular features (triple-negative, Ki-67: 30%) and no clinical or MRI evidence of axillary lymph node involvement underwent neoadjuvant chemotherapy.

She subsequently underwent left skin-sparing mastectomy and contralateral prophylactic right nipple-sparing mastectomy, with bilateral sub pectoral tissue expander placement for reconstruction.

Final histopathological examination revealed residual invasive carcinoma with a partial response to neoadjuvant chemotherapy, despite all four sentinel lymph nodes being negative for malignancy.

Question:

Does she require post mastectomy radiotherapy?

If so, which radiotherapy technique would be most appropriate?

Recommended Plan:

- ✓ Radiotherapy is recommended.

Breast Diseases Research Center