

Date: 25.02.2023; 1401/12/06

Patient's Name: L.N

Responsible Physician: Dr.Omranipour

Patient presentation: A 47 year-old woman with bilateral breast cancer and negative family history, after 8 sessions of neoadjuvant chemotherapy, she underwent bilateral mastectomy and total abdominal hysterectomy and bilateral salpingo-oophorectomy (TAH-BSO).

CNB:

Right breast: 26*16 mm mass, ER: 80%, PR: 40%, HER-2: double positive, FISH: negative, Ki67: 40-50%, Lymph adenopathy: positive.

Left breast: 7*10 mm mass, at 1 o'clock, IDC, ER: 100%, PR: 30%, HER-2: negative, Ki67:10%.

Permanent pathology after bilateral mastectomy and SLNB:

Right: IDC, 6 cm fibrotic tumor bed, LVI: positive, Lymph nodes: ½ is positive with micro metastasis, HER-2: Triple positive.

Left: Mild usual ductal hyperplasia (UDH), No tumor, And Pathologic complete response, Lymph nodes: 4/4 are free.

Question:

What is the treatment plan?

Recommended plan:

- 1-No need to surgery
- 2-Axillary US
- 3-Radiotherapy
- 4-Rechecking HER-2, if it is positive, Herceptin is recommended.