

**Date:** 2021/03/13; 23/12/1399

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

**Responsible Physician:** Dr. Omranipour.

**Patient presentation:**

- 50years – female
- Presented with Right breast new mass in routine screening.
- Sonography: A mass 13\*6 mm in lower central zone of right breast. (BIRADS4b).
- CNB: IDC; Grade2; severe stromal lymphocytic infiltration.
- Wire guided partial mastectomy done.
- Pathology report: Invasive carcinoma 1.5 \*0.8cm (ductal type with smooth border); G2; high grade DCIS; No lymphovascular or perineural invasion seen. ER+; PR+; her2 2+(FISH -); ki67 6-8%. Medial and inferior margins involved with foci of DCIS. All 5sentinel and 4 non sentinel lymph nodes were free of tumor.
- The patient is not willing to receive chemotherapy.

**Question:** Next plan (Need to chemotherapy)?

**Recommended tests:** Oncotype Dx.

**Considered plan:** Due to lack of the aforementioned test, at least 4 courses of chemotherapy (TC) are recommended if she doesn't accept then ovarian suppression and aromatase inhibitor usage is necessary. Also, re-excision of both involved margins is proposed.