

**Date:** 2021/02/20;02/12/1399

**Patient's Name:** S.S.M

**Responsible Physician:** Dr. Vasigh

**Patient presentation:**

- 68years – positive family history (her mother and aunt)
- Presented with Left breast (12 o'clock) mass.
- BCS (breast conserving surgery) done.

IDC; 2.5 cm; (Grade1 in CNB & Grade 2 permanent pathology); margins free; lymphovascular & perineural invasion not identified, 1 sentinel and 2 nonsentinel lymph nodes harvested were free from tumor. ER+90%; PR+ 90%; HER2 -; Ki67 5-10%.

- Thorax & abdomino pelvic CT scan: Normal.

**Question:** Is there any need for chemotherapy? May it be omitted?

**Recommended tests:** Oncotype Dx

**Considered plan:** She is in a young old with altogether good prognostic features of tumor, this is the reason for a trend to hormonal therapy instead of chemotherapy, but because of lack of oncotype it's better to receive at least 4 courses of chemotherapy. Propound it with the patient and choose either hormone therapy (Aromatase inhibitor) or chemotherapy.