

**Date:** 2020/11/28 ; 08/09/1399

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

**Responsible Physician:** Dr. Musavi

**Patient presentation:**

- 43years – Presented with breast mass

- Pathologic result of Breast conserving surgery done:

IDC; T: 2.5 cm; Grade: 2 -LVI +;ER 100%; PR 100% ;Her2 negative ;ki67: 10-12%  
1 out of two sentinel lymph nodes proved to be involved by micrometastasis .

**Question:** Is chemotherapy necessary?

**Recommended tests:** Oncotype Dx.

**Considered plan:** The patient is not old ;has no comorbid cardiac disease; tumor size larger than 2 cm and lack of oncotype so chemotherapy should be performed.

Breast Disease Research Center