

**Date:** 2020/11/14 ; 24/08/1399

**Patient's Name:** Z.N

**Responsible Physician:** Dr. Emami

**Patient presentation:**

- 41years – positive family history (her mother and aunt)
- Three years ago Presented with left breast bloody nipple discharge and eventual lumpectomy done [result: Bifocal DCIS(Grade 1) +Microinvasion ; 2.1 cm ; Margins free( ER+100% ;PR +100% ;HER2- ;Ki67 5-6%)]and received radiotherapy and Tamoxifen
- In her latest follow up new pleomorphic calcification found on mammography. Outcome of sterotactic vacuum assisted biopsy was IDC(G1);Mucinous appearance+ DCIS(ER+20% ;PR+ 10% ;HER2 - ;Ki67 3-5%).
- Left mastectomy was performed (Invasive Mucinous carcinoma ; 0.1 cm (G1);No lymphovascular invasion + 1.2 cm DCIS (low grade) ;Margins free ; 5 axillary lymph nodes all free from tumor.
- Patient has normal spiral CT scans of thorax & abdomen & pelvis also her whole body bone scan is normal; pathology review(both VAB & mastectomy specimens) confirmed Invasive Mucinous Carcinoma

**Question:** Need to adjuvant chemotherapy ?

**Considered plan:** No need to chemotherapy only change in hormonal therapy