

Date:15/6/99, 5 Sep 2020

Patient's Name :

Responsible Physician : Dr Alipour

Patient Presentation:

A 41 year old female with history of left breast cancer two years ago

Ultrasonography: a 14 mm mass in UOQ of left breast

Core needle biopsy: high-grade DCIS with early stromal invasion

Review of pathology :high-grade DCIS

Immunohistochemistry: ER-, PR-, HER2 -, Ki67 18-20%

Surgery: mastectomy performed due to patient's request+ SLNB

Pathology: no residue, free two sentinel lymph nodes

One year later, she had a B4 mass in right breast in MRI and requested for contralateral prophylactic mastectomy

Genetic test: negative

MRI review :B3 lesion in right breast

Target sonography: no specific lesion

MRI and US 6 months later: small cysts, 3-4mm in right breast, no suspicious lesion

Question: Does she benefit from contralateral prophylactic mastectomy?

Recommended Plan: contralateral prophylactic mastectomy