

**Date:** 06.25.2022; 1401/04/04

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

**Responsible Physician:** Dr.Ranjbar

**Patient presentation:** A 54 year-old woman known case of right breast cancer that BCS, SLNB, chemoradiotherapy and HRT were done for her 4 years ago

**Pathology:** IDC, Size: 3 cm, Grade: 3, LVI:-, DCIS: +, LN: 2/4, ER: +, PR: +, HER-2: 3+  
In her follow up

**Sonography:** liver lesion in segment 6

**MRI:** 11\* 9 mm lesion is seen in segment 6 of liver that is not typical for malignancy

**PET scan:** 1-hypermetabolic periareolar tissue and nodule in the right breast surgical bed

2-hypermetabolic focus in peripheral aspect of inferolateral right hepatic lobe

**Liver biopsy:** metastatic invasive ductal breast carcinoma, ER: 90%, PR: 40%,  
HER-2:3+

**Question:**

Does she get benefit from surgery?

**Recommended plan:**

1-Liver MRI

2-Breast sonography

3-Breast mammography

4-Tumor marker was requested.