Date: 12.03.2022; 1400.12.21

# Patient's Name: M.R

# Responsible Physician: Dr.Omranipour

# Patient presentation: A 43 year-old lady with negative family history.

She underwent reduction mammoplasty 12 years ago.

She presented with left breast mass 1 year ago.

Mammography: speculated mass 50\*40 mm left lateral with satellite in upper aspect of that mass.

Sonography: large speculated mass in left breast B5, with some satellites in lateral & upper aspect of this mass B4b & UIQ of right breast irregular mass with peripheral vascularity, suspicious LNs in left UIQ & axilla.

MRI: several irregular mass in left LOQ, with non-mass enhancement B4c NME in right breast suspicious for DCIS, metastatic LNs in left axilla.

Pathology: right breast UIQ: sclerosing adenosis, sever ADH

### Left breast LOQ: IDC

Left axilla LNs: positive for malignancy ER + 90%, PR + 80%, HER-2 2+, Ki67 10 %, G2, LN + CA 15-3: 232. CEA: 9/27

# Question:

What's the next plan?

# **Recommendation:**

- 1. Recheck tumor markers.
- 2. PET-CT and FISH test should be done.
- 3. Neoadjuvant chemotherapy and then mastectomy and SLNB are recommended.

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