

Date: 13.01.2024; 1402/10/23

Patient's Name: E.G

Responsible Physician: Dr.Omranipour

Patient presentation: A 37 year-old woman known case of Breast cancer.

Years: 1400:

Left: MRM, IDC, Tumor size: 45mm, Grade: 2, ER: positive, PR: positive, HER-2: negative, Ki67: 15%, Nodes: 3/15 is positive, and 2 of them had granulomatous necrosis.

Right: lumpectomy, Complex fibroadenoma.
She underwent 8 sessions of chemotherapy.

1401:

Right: Skin spare Mastectomy with tissue expander.

Pathology: Fibroadenoma.

1402:

Tissue expander changed to prosthesis and Mastectomy site was reconstructed with latissimus dorsi-flap and implant.

Follow-up MRI: Right and left internal mammary lymph node.

PET scan: Several high uptake nodes in mediastinal and abdominopelvic lymph node consistent with metastatic disease.

She had history of upper respiratory infection 3 weeks before MRI.

Question:

What is the treatment plan?

Recommended plan:

It seems to be due to infection or collagen vascular diseases

- FNA of supraclavicular node or consultation with rheumatology and infectious disease specialist and repeat imaging after 3 months.

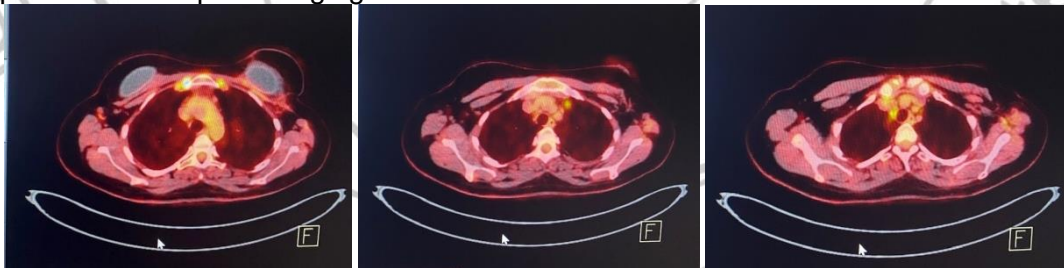


Figure 1, 2 & 3: PET CT shows mediastinal node.

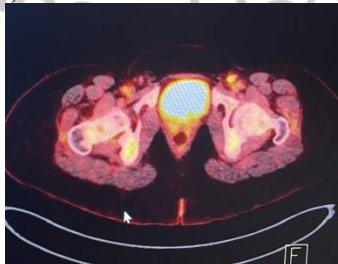


Figure 4: PET CT shows inguinal node.