

**Date:** 28.01.2023; 1401/11/8

**Patient's Name:** S.R

**Responsible Physician:** Dr. Sphandbod

**Patient presentation:** A 53 year-old woman with history of left breast cancer 8 years ago. She underwent mastectomy, only adjuvant radiotherapy, Letrozole and Diphereline intake.

During follow up, due to a rise in CA125, PET scan was done.

**PET scan:** mediastinal adenopathy and multiple pulmonary nodules<5mm, without any uptake was reported

**TBNB:** metastatic carcinoma with breast origin, ER: negative, PR: negative, HER-2: double positive.

**Pathology:** IDC, Tumor size: 2cm, ER: positive, PR: positive, HER-2: negative, Ki67: 20%, SLNB: negative.

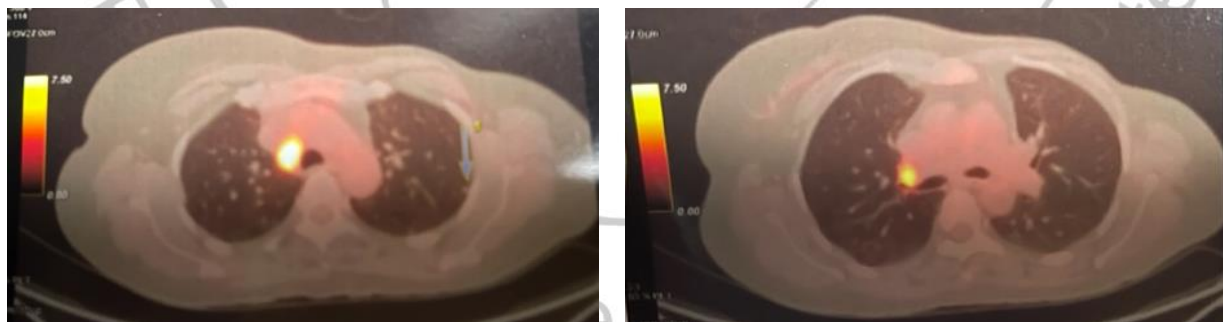
### **Question:**

What is the treatment plan?

### **Recommended plan:**

1-After review of PET scan pathologic lymphadenopathy in mediastinal was reported and chemotherapy is suggested.

2-Short follow up for pulmonary nodules is recommended.



*Figure 1, 2: PET scan, Mediastinal lymph adenopathy.*