

Date: 07.09.2024; 1403/06/17

Patient's Name: S.B

Responsible Physician: Dr. Roudini

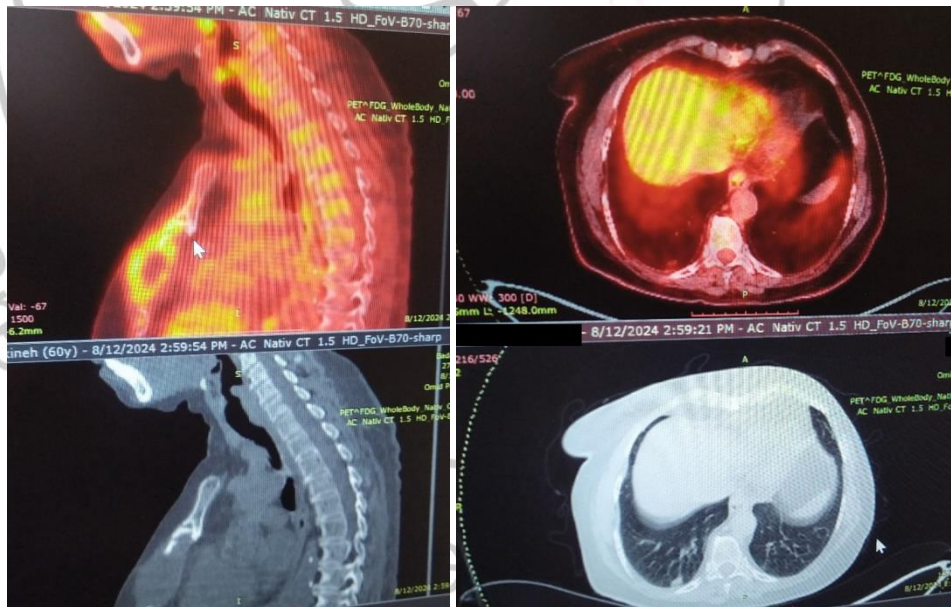
Patient presentation: A 60-year-old woman with a history of right breast cancer who has undergone mastectomy and then chemotherapy and treatment (IDC, Tumor size: 15mm, Grade: 2, LVI: positive, ER & PR: 15%, KI67: 15%, HER-2: double positive) with Letrozole referred because of palpation of the mass at the mastectomy site. In the ultrasound, a 7 cm mass was seen at the sternum. Metastasis work up shows mass in the sternum and a 13 mm nodule in the lower lobe of the right lung, which is confirmed by PET scan and biopsy. The biopsy shows a recurrence of breast origin (IDC, Triple negative, KI67: 40%). The patient again undergoes chemotherapy with Jamzar and Cisplatin.

Question:

What is the next treatment plan?

Recommended plan:

- Review the slides, check PDL1 if positive continue immunotherapy and Chemotherapy, if it was negative surgery can be suggested.



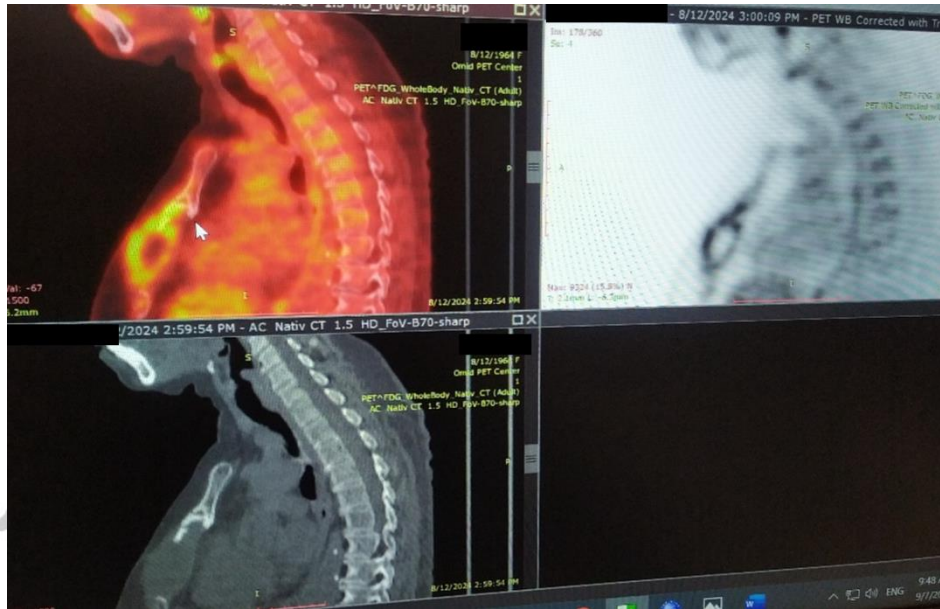


Figure 1, 2 & 3: PET CT scan shows hyper metabolic lesions in sternum (suggestive for local recurrence).

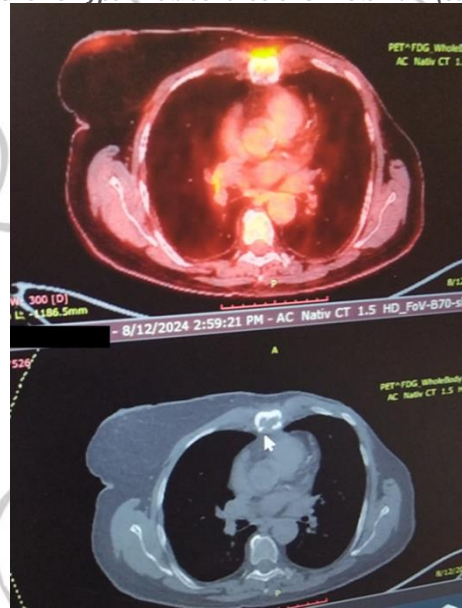


Figure 4: Hyper metabolic right lower lung nodule in PET CT scan.

Breast Disease Research Center