

Date: 06.07.2024; 1403/04/16

Patient's Name: M.A

Responsible Physician: Dr.Omranipour

Patient presentation: A 42 year old woman with pathologic fracture of T12 (metastases from breast origin) underwent BCS and ALND (IDC, Tumor size: 25mm, Lymph nodes: 7/7 involved, LVI: negative, ER >90%, PR: 80%, HER-2: negative, Ki67: 3%). Currently, the patient is on Letrozole and Palbociclib treatment, but skin nodules have developed at the surgical site. In PET CT scan hypermetabolic activity in surgical site and multiple vertebrae was seen.

Question:

What is the best treatment plan?

Recommended plan:

- 1- PET CT scan for evaluation of treatment
- 2- Surgery not recommended



Figure1: shows Skin nodule suspicious to local recurrence.

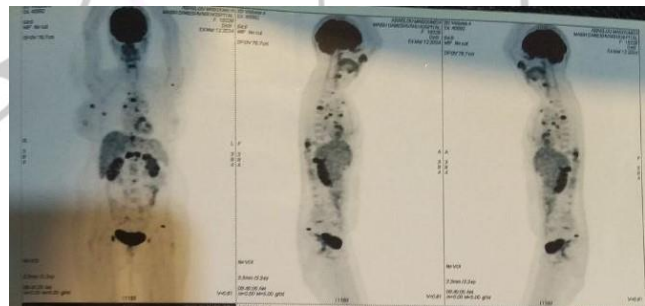


Figure 2: Bone scan shows multiple bone metastases.

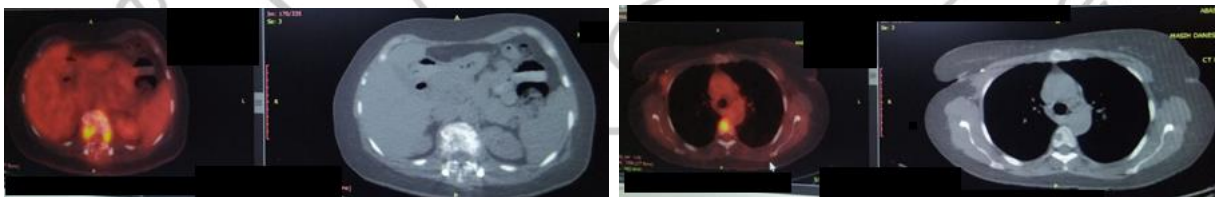


Figure 3: PET scan confirms local recurrence and bone metastatic lesions.