

Date: 27.04.2024; 1403/02/08

Patient's Name: S.M

Responsible Physician: Dr.Jalaeefar

Patient presentation: A 73-year-old woman with a history of MRM followed by chemotherapy, Radiation therapy and Letrozole in November 2022 referred to an oncologist due to shoulder bone pain.

Due to humeral bone metastasis she underwent chemotherapy and regional radiotherapy.

During the treatment, she developed swelling of the right upper limb, which was referred to the lymphedema clinic. Due to the worsening of limb swelling, she was referred to the vascular clinic, where she was treated with Apixaban due to vascular thrombosis. Due to the lack of response to the treatment, she was a candidate for Thrombectomy. It turns out that it is not done due to bone metastasis and the swelling of the organ is aggravated again.

Question:

What is the best treatment plan?

Recommended plan:

- 1- Palliative care (nerve block)
- 2- Surgery and limb amputation if the patient is accepted (although it does not play a role in the patient's prognosis).



Figure 1, 2, 3, 4 & 5: Lymph edema.

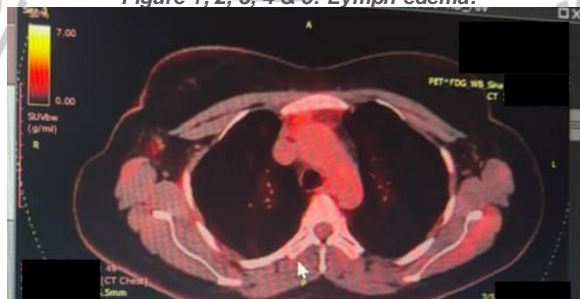


Figure 6: PET CT scan shows hyper metabolic lesion in right head of humerus.