

Date: 18.05.2024; 1403/02/29

Patient's Name: B.K

Responsible Physician: Dr.Omranipour

Patient presentation: A 36-year-old woman visits the clinic with a breast mass on 1402/12. An ultrasound was requested for the patient, which reports a heterogeneous mass at 2 o'clock in the left breast with a size of 125*40mm and extending from the Axillary tail to the nipple. A needle biopsy of the ILC mass is reported. The patient's pathology was reviewed and diffuse high grade large B cell lymphoma is reported.

In the breast MRI, a mass of 130*95mm along with an increase in the thickness of the Pectoralis muscle, numerous suspicious lymph nodes are reported in the level I, II and NME in the right breast (B4).

The patient was examined due to pain in the left lower limb and left inguinal lymphadenopathy. FNA showed reactive lymph and Iliac biopsy revealed granulomatous tissue necrosis and osteomyelitis.

In the patient's PET CT-scan, hypermetabolic mesenteric and left inguinal lymph nodes were reported.

The patient has only been treated with antibiotics since last year.

Question:

What is the next treatment plan?

Recommended plan:

- 1- PET scan (R/O systemic disease)
- 2- Chemotherapy
- 3- Radiotherapy (controversy)
- 4- Right breast Sonography



Figure 1 & 2: Breast mass.



Figure 2 & 3: CT scan shows???????

