

Date: 05.02.2022; 1400.11.16

Patient's Name: S.T

Responsible Physician: Dr.Elahi

Patient presentation: A 41 year-old lady presented with mass in her right breast 1400/4.

Sonography: speculated mass 18 mm in UOQ of her right breast, satellite lesion 7mm & thick cortex axillary LN B5.

Mammography: speculated & hyperdense mass in UOQ of her right breast B4

CNB: IDC, ER+ 30%, PR+30%, HER2 -, Ki67 5%

CT: sclerotic lesions in sternum & suspicious focus in L1, L3

Bone scan 1400/5: multiple skeletal metastases in sternum, bilateral proximal humerus , L1, right iliac, sacrum, left sacroiliac, proximal & distal left femur

Spine MRI 1400/7: sclerotic lesions in L1, L2, L3 suggestive for metastasis

She received denosumab for 4 months & tamoxifen

Sonography 1400/9: irregular mass 2-3 o'clock right breast 21 mm B6 & thick cortex LN

PET-CT 1400/10: hypermetabolic lytic lesions in sternum, bilateral humeral head, and bilateral femur, multiple lesions in bilateral acetabular roof, sacrum, iliac, tibia, thoracic & lumbar spine.

Question:

What's the next plan?

Recommendation:

Systemic therapy and XRT of spine & acetabulum and surgery are recommended.

