Date: 26.11.2022; 1401/09/05

Patient's Name: M.B

Responsible Physician: Dr. Alipour

Patient presentation: A 52 year-old woman with left breast cancer. After 8 sessions of neoadjuvant chemotherapy, she is referred to surgeon for surgery. In CT scan before NAC, left adrenal mass suspicious of metastasis was seen, also in T7 and T9, 2 lesions were suspicious of hemangioma was reported.

CNB: UOQ, Lymph node: positive, IDC, ER: 40%, PR: negative, HER-2: positive (with FISH), Ki67: 20%.

Bone scan: normal.

CA15-3 before NAC: 380 and after NAC 23 (NL: UP TO 31).

PH/E: axilla and breast was normal.

Question:

Is adrenal lesion metastasis?

Are bone lesions bone metastasis?

Recommended plan:

1-Adrenal lesion in CT scan before and after NAC was stable and suggested to adenoma, follow up was recommended.

2-Bone lesions were hemangioma.



Figure 1, left adrenal mass before NAC, arrow tip show adrenal mass



Figure 2, left adrenal mass after NAC, arrow tip show adrenal mass



Figure 3, bone lesion suggested to hemangioma