

Date: 03.12.2022; 1401/09/12

Patient's Name: K.N

Responsible Physician: Dr.Jalayifar

Patient presentation: A 41 year-old woman with right breast cancer and metastasis to temporal bone (T4N1). She underwent NAC and referred to surgery. In review of imaging in addition to temporal metastasis, she has a metastasis lesion in T10.

CNB: ER: 98%, PR: 98%, HER-2: negative, Ki67: 48%.

Question:

1-Is surgery indicated?

Recommended plan:

She was oligometastasis so:

- 1-Breast surgery (primary control)
- 2-New sculpt MRI and neurosurgery consult
- 3-Adjuvant Radiotherapy

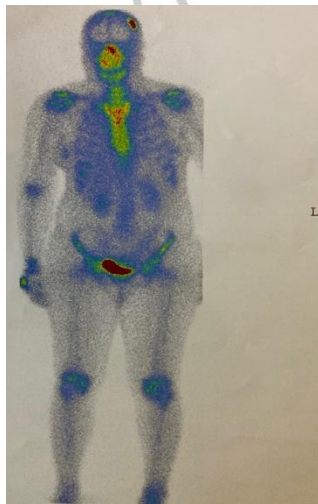


Figure 1, bone scan, Temporal bone metastasis



Figure 2, lytic lesion in T10 before neoadjuvant

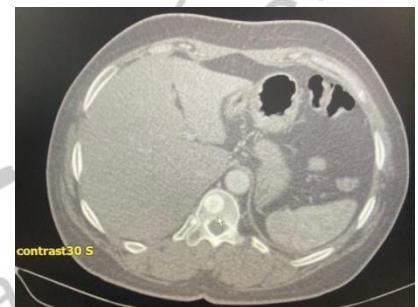


Figure 3, a lesion in T10 that has been sclerotic after neoadjuvant, this finding suggested metastases to T10