

**Date:** 22 June 2019 . 98/4/1.

**Patient's Name:** Z.M.

**Responsible Physician:** Dr.Omranipour.

**Patient Presentation:**

-A 74 year old female presented with low back pain.

-In MRI and bone scan L3 lesion was detected which reported to be suspicious for metastasis. CT-guided L3 CNB was done and pathology examination reported involvement by metastatic carcinoma.

-In her work up, a 42mm left breast mass was found which diagnosed as IDC(ER+,PR-,HER-,Ki20%) in CNB. Abdominopelvic US and thoracic CT was normal.

-Lab data was as follows: CEA=18.17(elevated), CA15-3=17.9(NL).

-Femara was administered and PET-CT was requested.

**Question:** Should the patient be considered as metastatic or treated with curative intent?

**Recommended Plan:** Femara should be continued; colonoscopy and upper GI endoscopy should be done and CEA should be measured after one months. L3 radiotherapy should be initiated and breast surgery can be done after that.

Breast Disease Research Center