

**Date:** 28 Sep 2019. 98/7/6.

**Patient's Name:** P.F.

**Responsible Physician:** Dr. Davari

**Patient Presentation:**

- A42 year old female with back pain and axillary LAP from 2 years ago ,
- Vertebral MRI: retroperitoneal mass
- Sonography of breast: a mass in breast and axillary lymph adenopathy
- Pathology: invasive ductal carcinoma in all three site
- Immunohistochemistry: ER-, PR -, HER2 2+, FISH -
- Neo-adjuvant treatment: chemotherapy and radiotherapy
- PET CT scan after treatment: para aortic uptake and 1.5 cm mass
- Adjuvant treatment: Novelbin.

**Question:** what are the next steps?

**Recommended Plan:** Surgery of in breast recurrence and lymph node and retroperitoneal disease, and chemotherapy after.

Also TVS and repeat PET

Breast Disease Research Center