

**Date:** 9 Nov 2019. 98/8/18.

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

**Responsible Physician:** Dr. Omranipour

**Patient Presentation:**

- A 43 year old female known case of metastatic breast cancer
- Ultrasound: right breast mass and axillary lymphadenopathy
- Pathology of breast mass and axillary lymphadenopathy: invasive ductal carcinoma
- Immunohistochemistry: ER-, PR-, HER2-, ki67 60%
- Chest CT scan: normal
- Abdominopelvic CT scan: retro-peritoneal mass, left para-aortic
- Bone scan: normal
- PET scan: uptake in breast, axilla, retro-peritoneum
- Biopsy of retro-peritoneal mass: invasive ductal carcinoma of breast
- Patient underwent chemotherapy and radiation to retroperitoneal mass
- After systemic therapy she went on Navelbine and got follow by CT scan
- CT scan: retroperitoneal mass and breast and axilla responded to treatment
- PET scan: uptake in right side cervical lymph nodes, retro-peritoneum, rectum
- Colonoscopy: normal
- Neck sonography: suspicious right side cervical lymph nodes

**Question:** what is the next plan?

**Recommended Plan:** continue systemic treatment, cervical biopsy, genetic consultation