

**Date:** 2 Nov 2019. 98/8/11.

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

**Responsible Physician:** Dr. Shahi

**Patient Presentation:**

- A40 year old female with bloody nipple discharge
- Sonography: two cysts with mural nodule, papillary apocrine metaplasia
- Mammography: dense breast, BIRADS0
- MRI: intra-cystic papillary carcinoma BIRADSV
- Pathology of core needle biopsy: invasive ductal carcinoma vs intra-ductal carcinoma
- Pathology review: papillary neoplasm
- Surgery: breast conserving surgery and sentinel lymph node biopsy
- Pathology: low grade DCIS, free sentinel lymph node
- Immunohistochemistry: ER+, PR+

**Question:** does she need radiotherapy?

**Recommended Plan:** radiotherapy is recommended after pathologic review

Breast Disease Research Center