

**Date:** 99/3/24, 6/6/2020

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

**Responsible Physician:**

**Patient Presentation:**

A 73 year old female with right breast cancer

Surgery: mastectomy+ SLNB

Frozen section: sub-capsular tumor metastasis in one lymph node, non-sentinel lymph node free of tumor

Pathology: IDC 2.5 cm, grade II

Immunohistochemistry: ER+, PR+, HER2 ++, FISH +

**Question:** Is herceptin alone enough?

**Recommended Plan:** Herceptin+ chemotherapy

