

**Date:15/6/99, 5 Sep 2020**

**Patient's Name :**

**Responsible Physician: Dr. Alipour**

**Patient Presentation:**

A 52 year old female with history of left breast cancer 1.5 years ago

Pathology: Invasive ductal carcinoma,T3 N2 M0

Treatment: neoadjuvant chemotherapy

Surgery: MRM

Pathology: invasive ductal carcinoma 5 cm, involved three out of six lymph nodes

Adjuvant treatment: radiotherapy+ herceptin 17 courses

PET-CT scan: moderately hypermetabolic nodular lesion in the left lung upper lobe, apicoposterior segment, compatible with metastasis

**Question:** Does she benefit from surgery of the left lung lesion? Does she need chemotherapy?

**Recommended plan:** biopsy+ systemic treatment+ recommend metastasectomy

Breast Disease Research Center