

Date: 30 Nov 2019. 98/9/9.

Patient's Name: M. N.

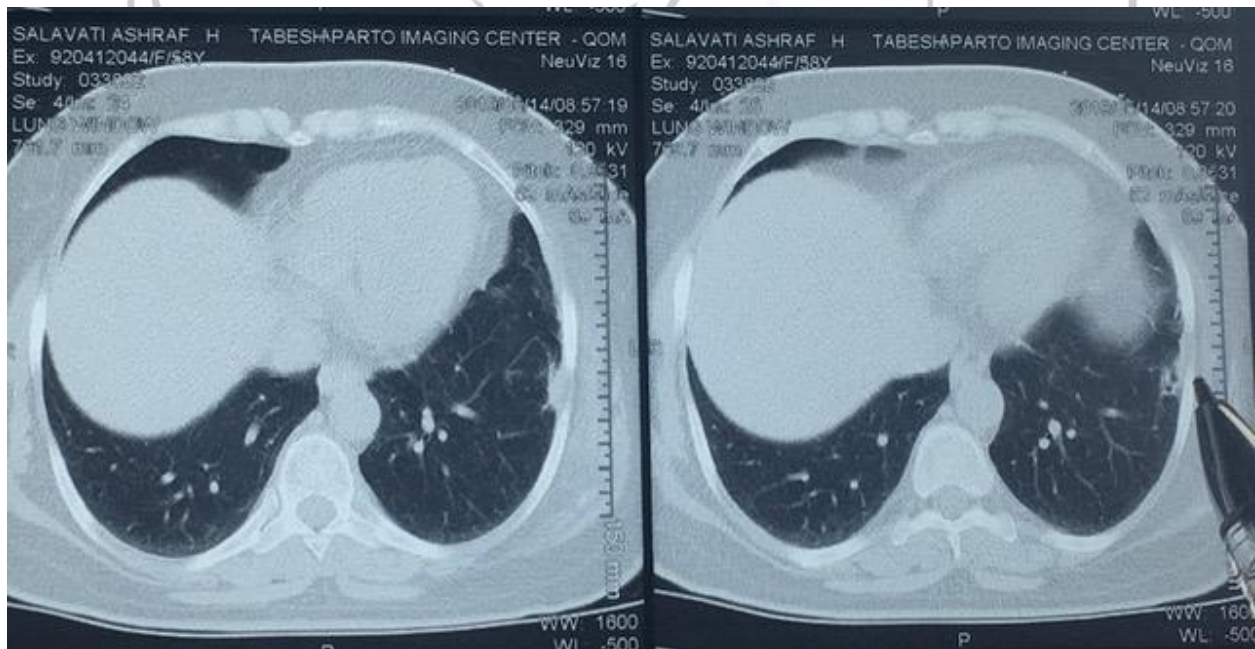
Responsible Physician: Dr. Mohaqeqi

Patient Presentation:

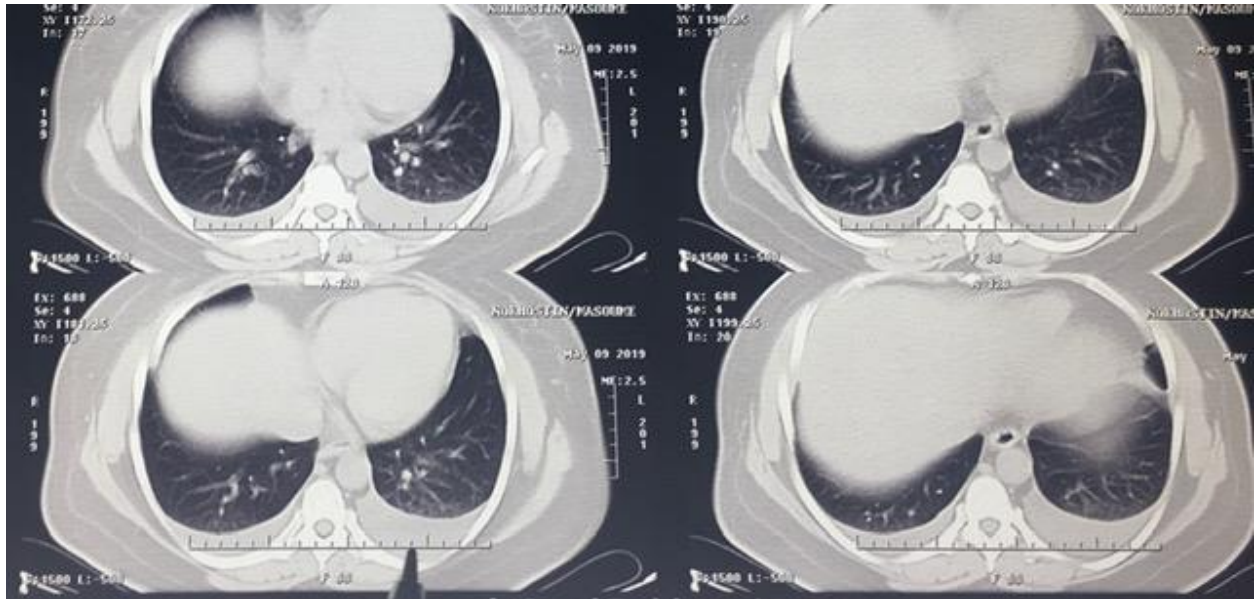
- A40year old female, right breast cancer
- Ultrasound of breast: 48*35mm mass in UOQ of right breast, involved axillary lymph node
- Mammography: UOQ mass, axillary lymphadenopathy
- Core needle biopsy of breast and axillary lymph node: invasive ductal carcinoma
- Immunohistochemistry: ER-, PR-, HER2-, Ki67 40%
- Chest CT scan: bilateral pleural effusion, pleural infiltration in mid and inferior portion of LLL
- Pleural cytology: suspicious for malignancy
- Abdominopelvic CT scan: normal
- Bone scan: normal
- Systemic treatment: chemotherapy 8 courses
- Chest CT scan after chemotherapy: bilateral pleural thickening, sub pleural nodule 11mm, ground glass appearance in LUL

Question: what is the next plan?

Recommended Plan: thoracoscopy for better evaluation of lung involvement and surgery of primary site.



Pleural nodule in CT scan in a patient with breast cancer



Pleural effusion in a patient with breast cancer



Breast Disease Research Center