

**Date:** 26.10.2024; 1403/08/05

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

**Responsible Physician:** Dr.Esphandbod

**Patient presentation:** A 38-year-old woman known case of left breast mass, ER: negative, PR: negative, HER-2: negative, Ki67:90%.

She received neoadjuvant chemotherapy and then underwent Neoadjuvant Chemotherapy sparing mastectomy and implant (1403/4) IDC, Grade: 3, Tumor size: 68mm, DCIS, LVI: positive, Lymph node: negative.

She was investigated because of pleural effusion in left lung during radiotherapy.

Thorax CT scan: Left pleural effusion, large mass in left breast behind the implant.

PET scan: Hyper metabolic tumoral lesion in left breast compatible with the known primary tumor, several hyper metabolic lymph nodes in Axilla.

Biopsy: Positive cytology.

Spindle cell neoplasm with myxoid stroma with foci of necrosis and hemorrhage

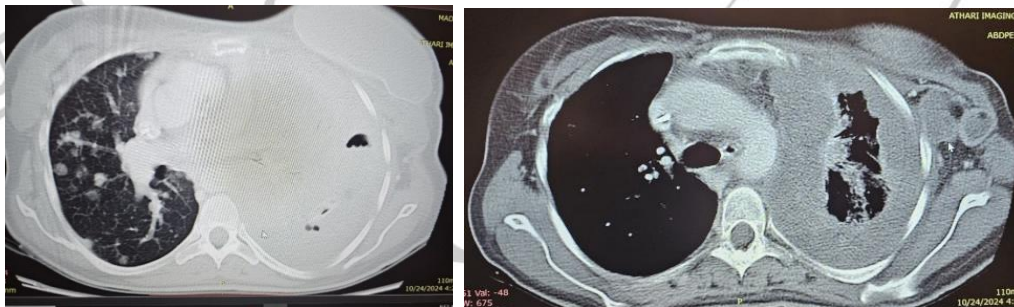
Ki67: 70%, Vimentin: positive, SMA: positive, Desmin: positive, Suggestive of high grade leiomyosarcoma.

**Question:**

What is the next treatment plan?

**Recommended plan:**

1. Chemotherapy
2. Palliative surgery



*Figure 1: Thorax CT shows pleural effusion and mass in chest wall.*