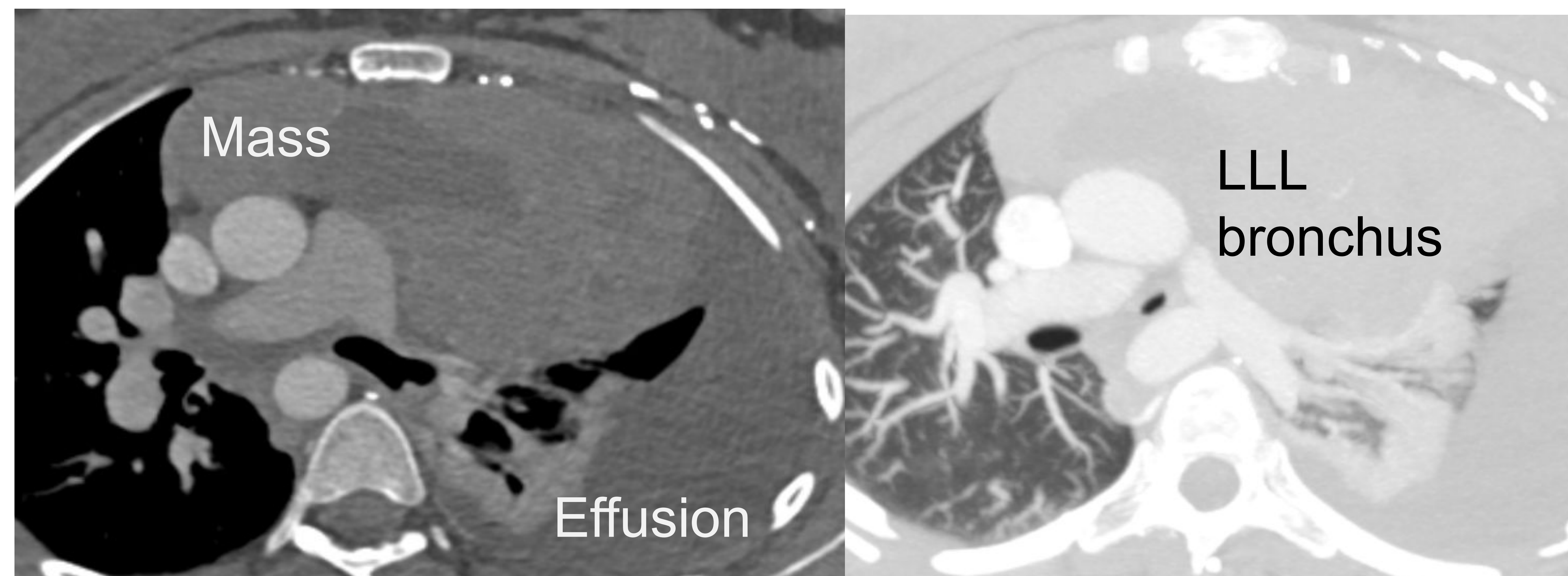


# Shortness of Breath... Pleural Effusion... Anterior Mediastinal Mass... Stage IV Lymphoma

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## Compression of Vital Mediastinal Organs

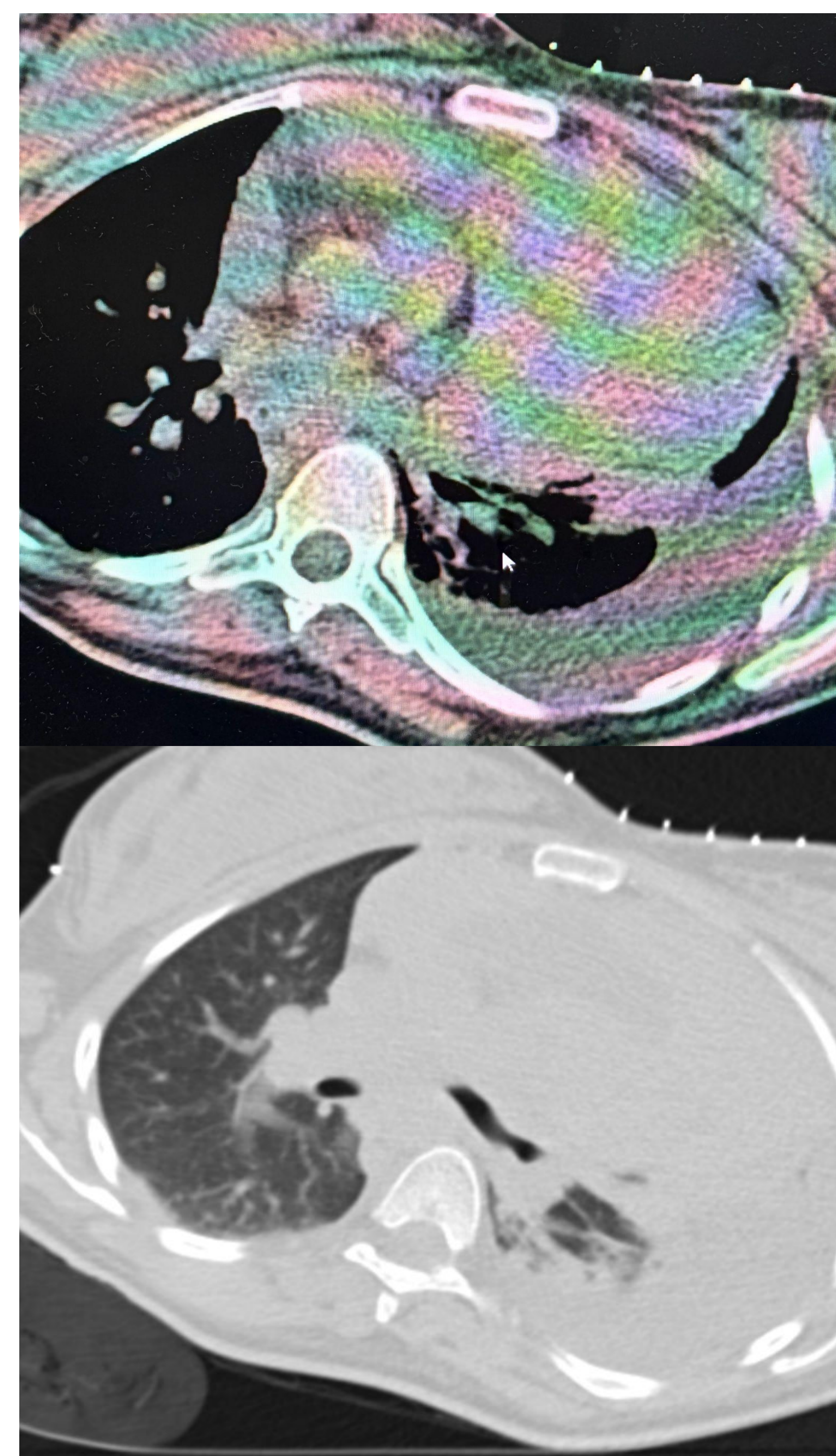
- Cough / Stidor / Dyspnea
- Syncope / Presyncope
- Neck Swelling
- Airway Collapse
- Cardiovascular Collapse
- Venous Thrombosis



# THE CASE

G1P0 31w6d presented to ED severe dyspnea

- POCUS L pleural effusion thoracentesis (1L) - CT (~14 x 14 x 10 cm)
- Intermittent cough (1 m), SOB (1 wk), Neck swelling (1 d)
- Multidisciplinary Meetings Coordination
- IR biopsy local - Hodkin's Lymphoma
- Chemotherapy - AVD
- 38 wk Induction of Labor
- Thoracentesis optimization
- Early Epidural
- Large bore LE IV access
- ECMO / TTE / CPB / TEE available



# LEARNING POINTS

- Multidisciplinary Planning - Dynamic Plan - Contingencies
- Imaging - ECHO POCUS CT MRI TTE TEE
- Decomensation AVOID symptomatic positions
- High Risk
  - Syncope Dyspnea (position)
  - > 50 % tracheal compression, Dilation >3 cm
  - Mass > 130 cm<sup>3</sup>
  - Pericardial effusion
  - Restrictive/Obstructive pattern
  - > 2 - CS ECMO/CPB/thoracic