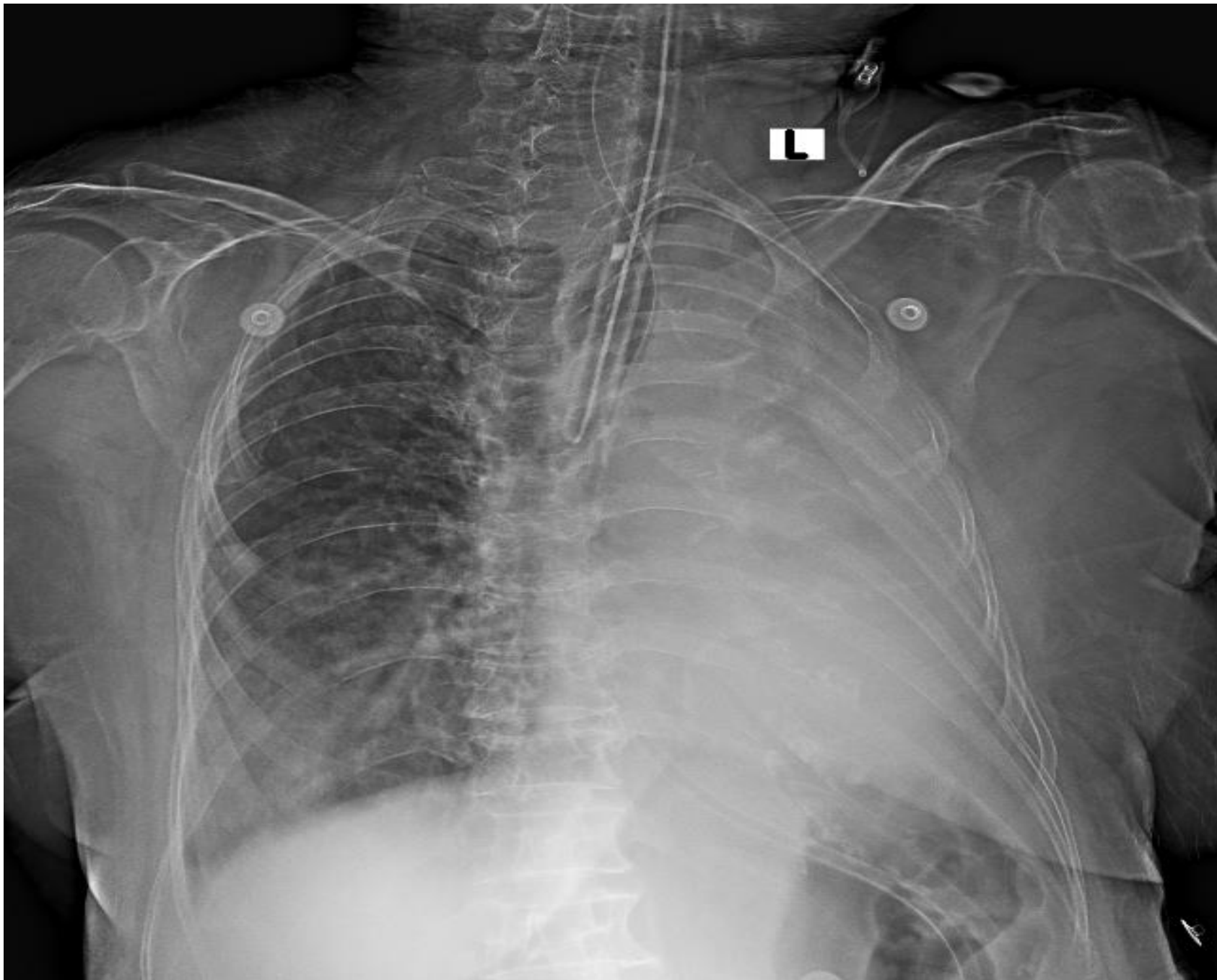


IMAGE OF FORTNIGHT

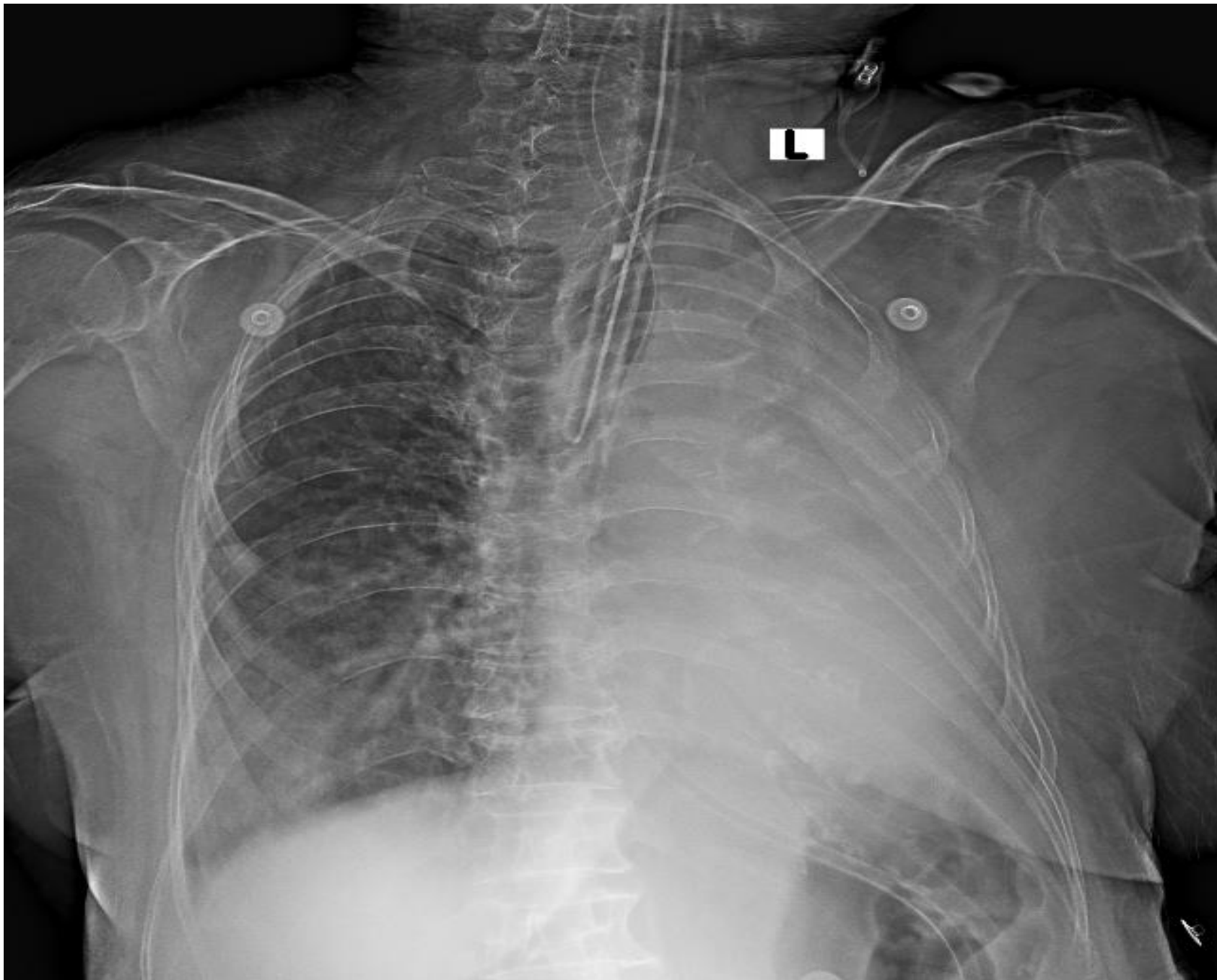
Presented by: Dr. A. Amarendra

Moderator: Dr. G. Rajani, MD

RadioDiagnosis

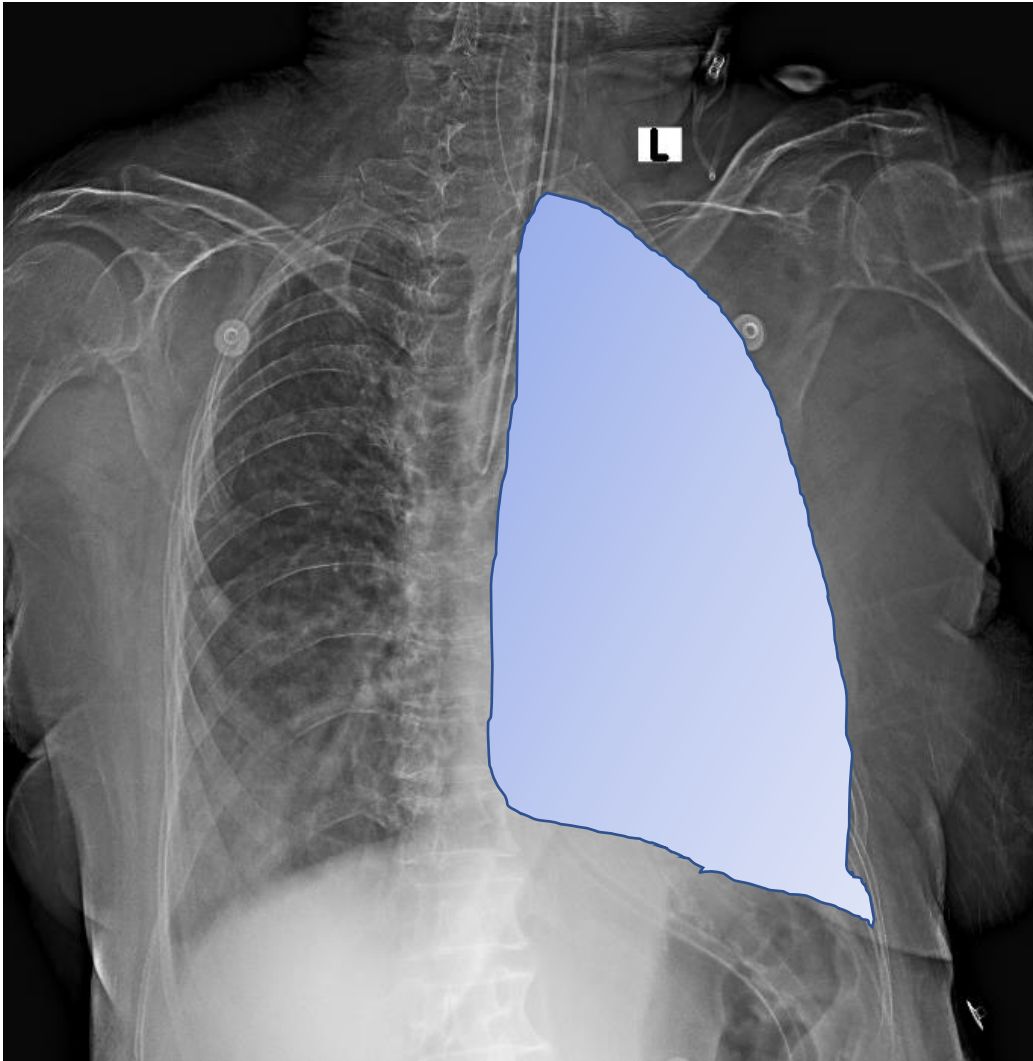


Frontal Chest
Radiograph
at ICU

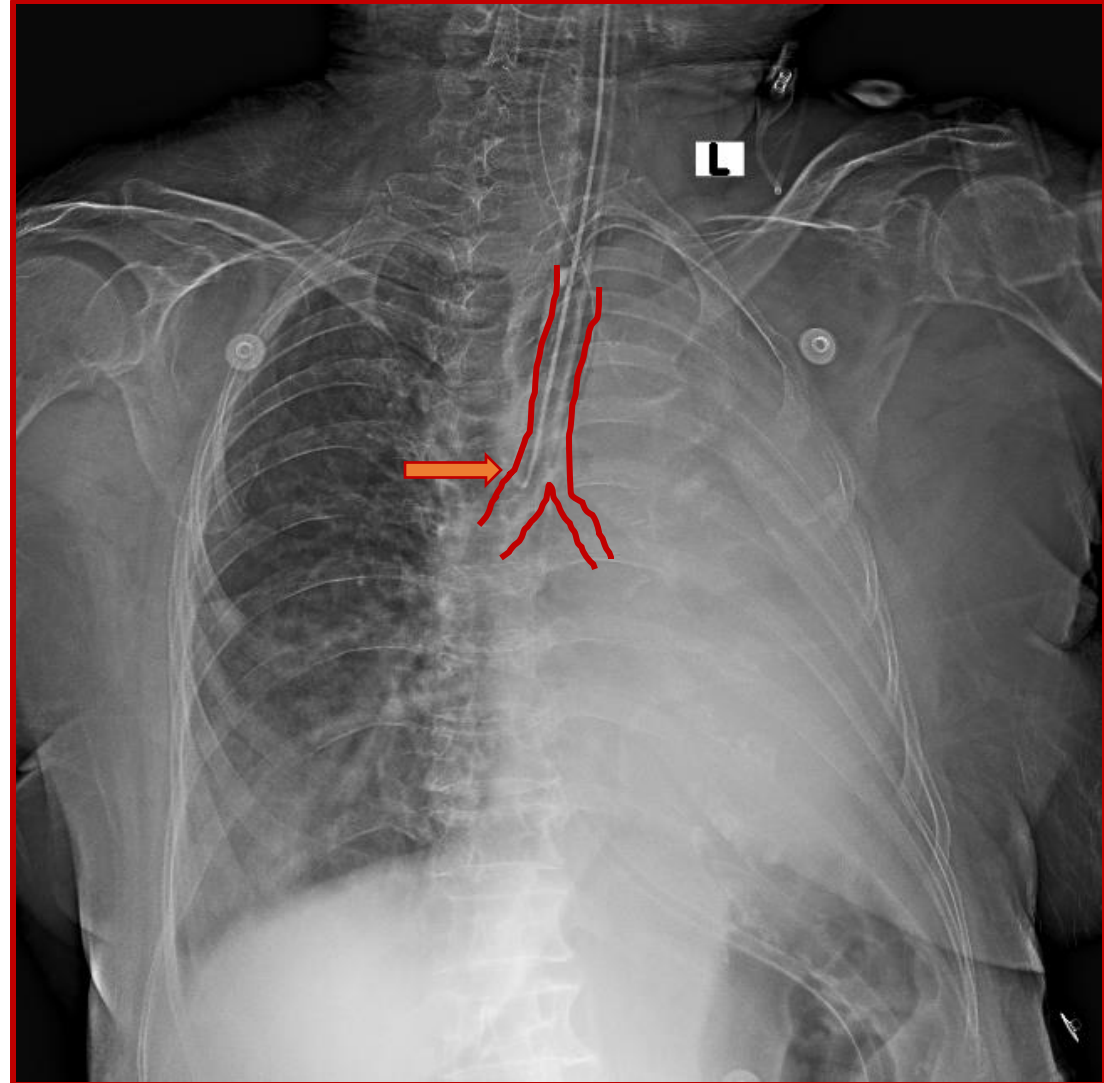


Frontal Chest
Radiograph
at ICU

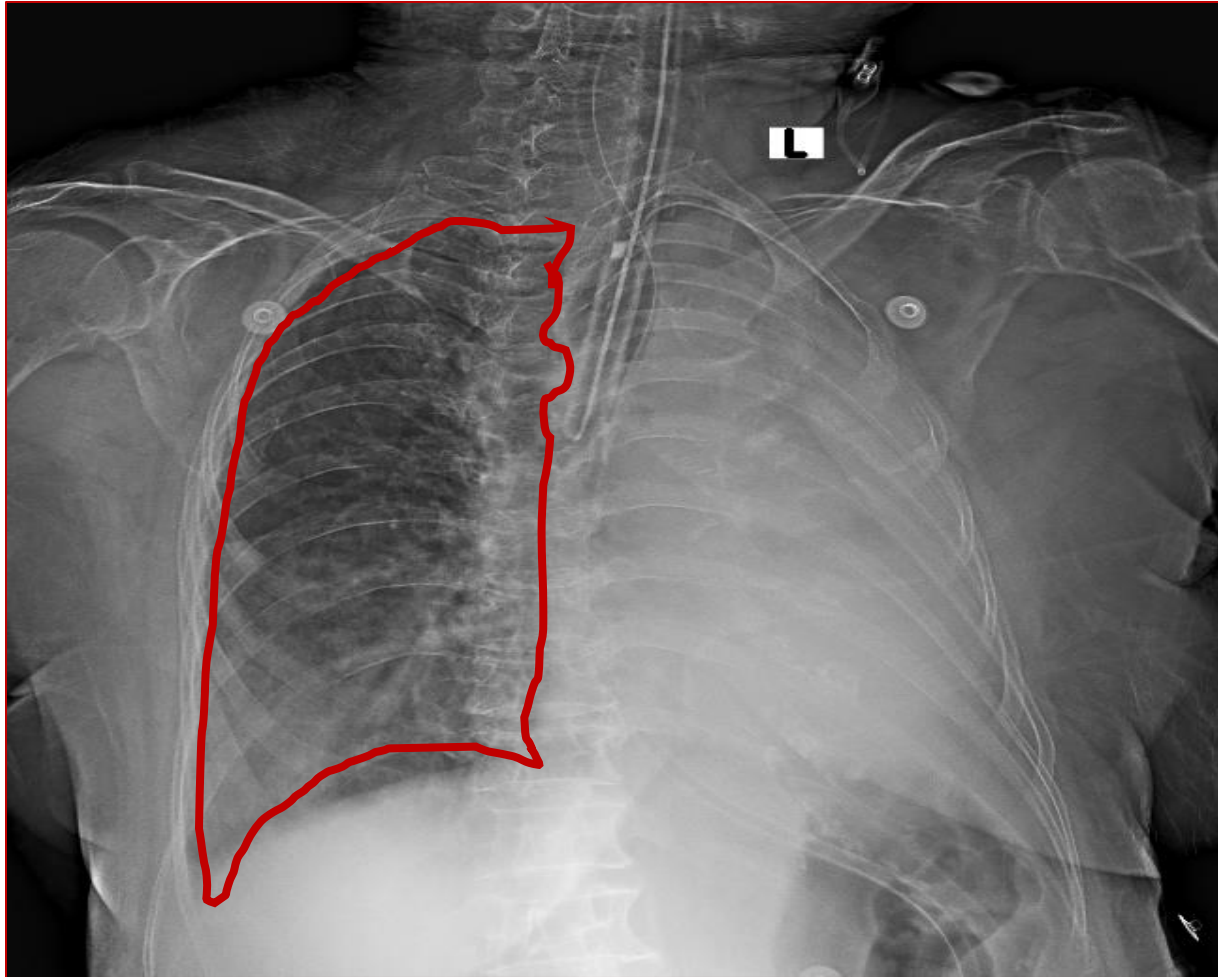
Findings :



- Complete opacification of left lung



- Mediastinal and tracheal shift towards left side.
- Tip of the ET tube in the right main bronchus .

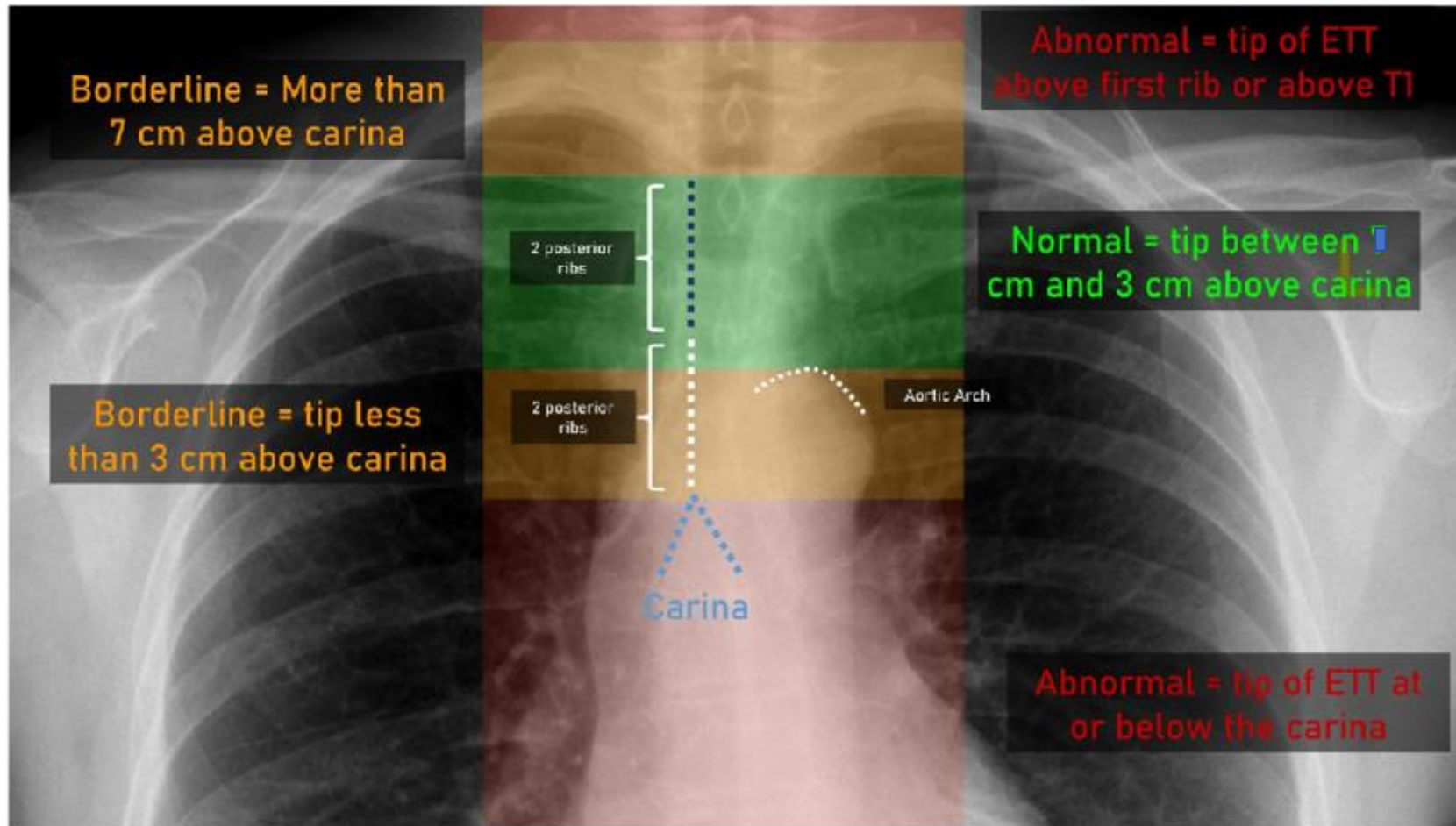


DIAGNOSIS

Malpositioned ET tube in the right main bronchus with collapse of the left lung .

- Hyperinflation of the right lung

Normal ET Tube Position



Verify ET tube position immediately after intubation (CXR within 30 mins).

Tube tip should be 3–5 cm above carina.

Differential Diagnosis for Lung Collapse in ICU patient on Ventilator

- ✓ Mainstem Bronchus (R/L) intubation
- ✓ ET Tube obstruction
- ✓ Mucous plug
- ✓ Tension pneumothorax
- ✓ Pre existing pathology

Thank you!

