

CASE 4

65 Y/O WOMAN

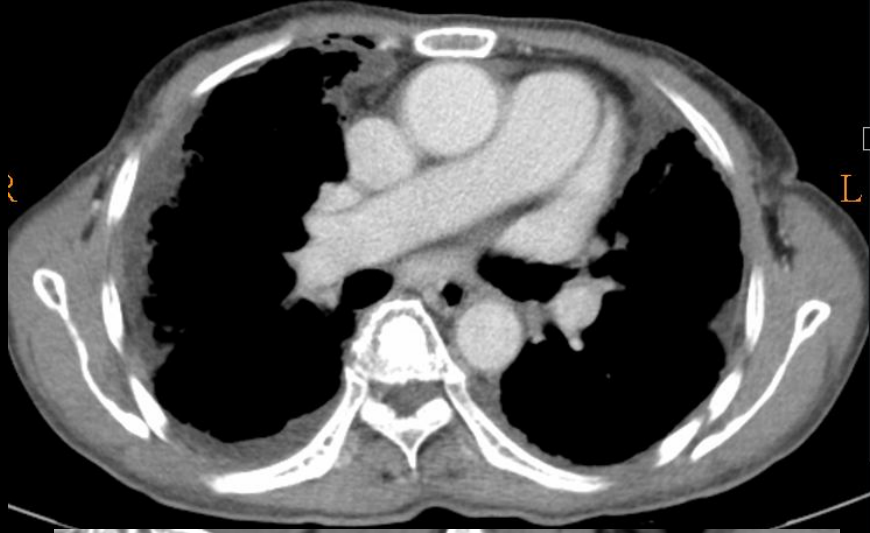
Brief history

- 65 years old woman
- Chief complain:
 - Dyspnea and decrease appetite for days

Imaging

- CXR
- CXR
- Chest CT +C





DDx:

- **Pleuropulmonary Fibroelastosis**
- Apical Fibrosis
- Tuberculosis
- Pneumoconiosis

Pleuropulmonary Fibroelastosis

- Rare interstitial pneumonia characterized by upper lobe-predominant elastotic fibrosis involving pleura and subpleural lung parenchyma
- Imaging feature
 - Radiography
 - Upper lobe-predominant subpleural opacities
 - Apical pleural thickening
 - Upper lobe volume loss, hilar elevation
 - CT
 - Upper lobe-predominant pleuroparenchymal thickening; may be diffuse
 - Subpleural consolidations and ground-glass opacities
 - Traction bronchiectasis/bronchiolectasis

Pleuropulmonary Fibroelastosis

- S/S:
 - Shortness of breath, cough, weight loss, chest pain
 - Recurrent infection
- Age
 - Mean age: 53 years
- Prognosis:
 - Disease progression in 60% of patients; 40% die from disease
 - overall 5-year survival: 30%
- Treatment:
 - No effective treatment

Clinical course

- admission
- Steroid + antibiotics
- Dyspnea saturation down
- Family and patient denied Endotracheal intubation, sign DNR
- On BIPAP => patient and family want remove
- On mask => Expire

Clinical course

- Diagnosis~Expire:
4years

