

## Medical Imaging Report

### Patient Information

Name: Mel Lefleur  
Age: 70  
Date: Day of admission  
Diagnosis: COPD

### Clinical Summary:

- Presenting Complaint: The patient was found at home unresponsive and coughing. Exhibits moderate to severe respiratory distress.
- Oxygen Dependency: Requires supplemental oxygen to maintain oxygen saturation levels >90%.

### Medical History:

- COPD
- Type 2 Diabetes Mellitus
- Osteoarthritis
- Hypertension
- Atrial Fibrillation

### Imaging Findings:

Chest X-Ray:

- Presence of infiltrative opacities suggestive of pneumonia.
- Evidence of increased bronchial markings consistent with COPD.
- Hyperinflation of the lungs, characteristic of emphysema associated with COPD.
- No evidence of pulmonary embolism or pleural effusion.

### Conclusion:

The patient's presentation and imaging findings are consistent with pneumonia superimposed on a background of COPD. Immediate intervention is required to address the acute respiratory distress and underlying conditions.

Denny Super  
Radiologist