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Report Type: Patient Analysis
Analysis ID: 59230512

Analysis Confidence

89%

Moderate Confidence



Image Quality: Excellent

Diagnostic Findings

1. Chronic obstructive pulmonary disease (COPD)

Severity: Severe

Confidence: 92%



2. Pulmonary fibrosis (smoking-related)

Severity: Moderate

Confidence: 85%



3. Pulmonary nodules (smoking history)

Severity: Moderate

Confidence: 82%



4. Possible bone fracture

Severity: Severe

Confidence: 90%



Recommendations

- High-resolution chest CT recommended
- Pulmonology consultation advised
- Chest CT with high resolution protocol
- Consider rheumatology evaluation if indicated
- URGENT: Chest CT with contrast recommended
- Pulmonology consultation for nodule evaluation
- Consider PET scan if indicated
- Smoking cessation program strongly recommended
- Annual low-dose chest CT screening if age appropriate
- Influenza and pneumococcal vaccination
- Monitor for respiratory symptoms
- Immediate orthopedic consultation
- Immobilization and pain management

MEDICAL DISCLAIMER:

This AI analysis is for informational purposes only and should not replace professional medical advice, diagnosis, or treatment. Always consult with qualified healthcare professionals for medical decisions.