

Diagnostic Report

AI-Assisted Medical Summary

1. Diagnosis

Atelectasis

2. Specialty

General Physician

3. Detailed Report

Disease Expected: Atelectasis

The AI model has analyzed the chest X-ray image, indicating the most probable condition is Atelectasis, with a confidence score of 68.00%. Atelectasis refers to the partial or complete collapse of a lung. This can occur due to various factors, including airway obstruction, compression of the lung tissue, or loss of contact between the lung and chest wall. Given the presence of atelectasis alongside reported symptoms of mass and fibrosis, this may indicate a more complex underlying pulmonary issue. Further investigation is warranted to determine the root cause of the lung collapse and rule out any contributing factors.

Clinical correlation with the patient's medical history, physical examination, and potentially additional imaging modalities, such as a CT scan, is crucial. Management strategies may include addressing any underlying obstruction, chest physiotherapy, or other interventions aimed at re-expanding the affected lung tissue. This preliminary AI-based diagnosis requires confirmation by a qualified healthcare professional...

4. Detected Symptoms

- Mass
- Atelectasis
- Fibrosis

5. Recommended Tests

- Blood Test
- Imaging
- Consultation

6. Confidence Assessment

Confidence Score: 46%

Low confidence. Strongly recommend specialist consultation.

7. Clinical Recommendations

- Consult a General Physician
- Follow a healthy lifestyle
- Get relevant tests done

8. Generated On

5/18/2025, 9:34:56 AM