HealthGuard Medical Report

AI-Powered Disease Detection System

PATIENT INFORMATION

Patient Name: John Doe

Patient ID: P1

Age: 35 years

Gender: M

Report Date: November 16, 2025 at 12:22 PM

Report Type: Chest X-Ray

DIAGNOSTIC ANALYSIS

Analysis Method: Enhanced EfficientNet (deep_learning)
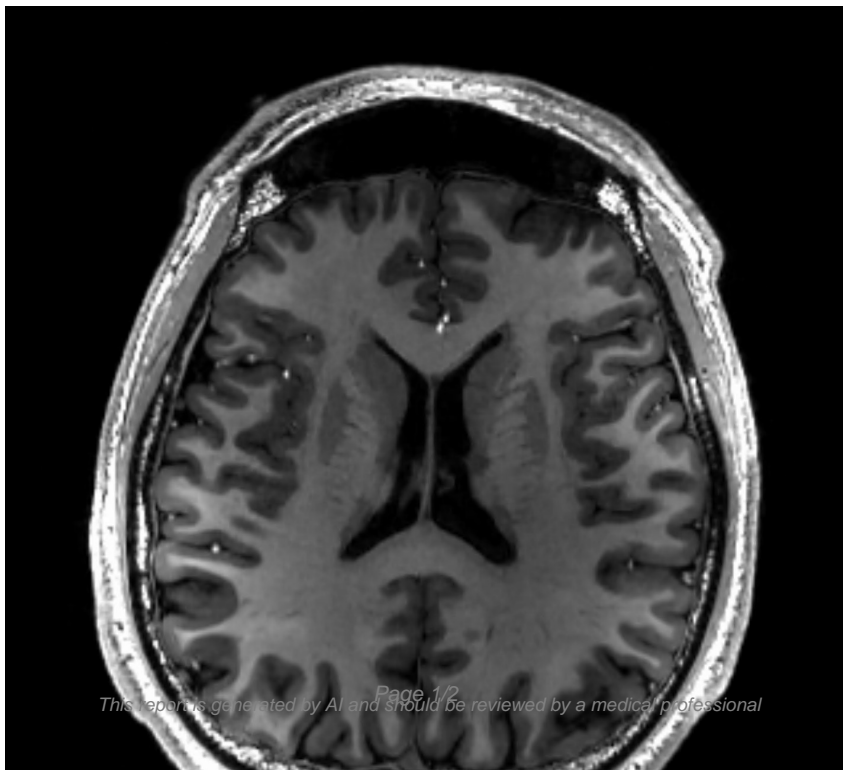
Primary Finding:

Effusion

Confidence Level: 55.6%

Detected Abnormalities:

Effusion	Confidence: 55.6%	**Severity: MODERATE**
Pleural_Thickening	Confidence: 50.3%	**Severity: MODERATE**

MEDICAL IMAGES

Original X-Ray/MRI:

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MEDICAL RECOMMENDATIONS

1. Abnormalities detected - consult a physician immediately

IMPORTANT DISCLAIMER

This report is generated by an AI-powered diagnostic system and should NOT be used as a substitute for professional medical advice, diagnosis, or treatment. Always seek the advice of your physician or other qualified health provider with any questions you may have regarding a medical condition. The AI system has limitations and may produce false positives or false negatives. All findings should be confirmed by a licensed radiologist or medical professional.

Additional Notes:

Doctor/Technician: HealthGuard System
Institution: HealthGuard Medical Center
Report ID: XR72