

Neuro Care Hospital

AI-Powered Brain Tumor Detection System

MEDICAL IMAGING ANALYSIS REPORT

PATIENT INFORMATION

Name: rishi

Gender: Female

Radiologist: Dr. Sara Johnson

Age: 20 years

MRI Date: February 10, 2026

Model: CNN-SVM v2.1

AI ANALYSIS RESULTS

TUMOR DETECTED

Tumor Type: Glioma

Detection Confidence: 0.8929304235436984%

Severity Level: Moderate

Risk Category: Medium

AI Model Confidence: 0.8929304235436984%

MEDICAL RECOMMENDATIONS

Recommended Action:

Consult Neurosurgeon

Medical Insights:

Based on the MRI analysis, this tumor requires further evaluation by a neurosurgeon for treatment planning.

Clinical Note:

Gliomas arise from glial cells. Further evaluation with contrast-enhanced MRI and neurological consultation is recommended.

MRI SCAN IMAGE

