

# 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

