# Neuro Care Hospital

AI-Powered Brain Tumor Detection System

## PATIENT INFORMATION

Name: Rishitha Kadali

Age: 20 years

Gender: Female

MRI Date: February 09, 2026

Radiologist: Dr. Sara Johnson

Model: CNN-SVM v2.1

## AI ANALYSIS RESULTS

**TUMOR DETECTED**

Tumor Type: No Tumor

Detection Confidence: 0.8332508199262407%

Severity Level: Moderate

Risk Category: Medium

AI Model Confidence: 0.8332508199262407%

## MEDICAL RECOMMENDATIONS

Recommended Action: Annual brain MRI recommended for high-risk patients. Maintain healthy lifestyle.

Medical Insights:

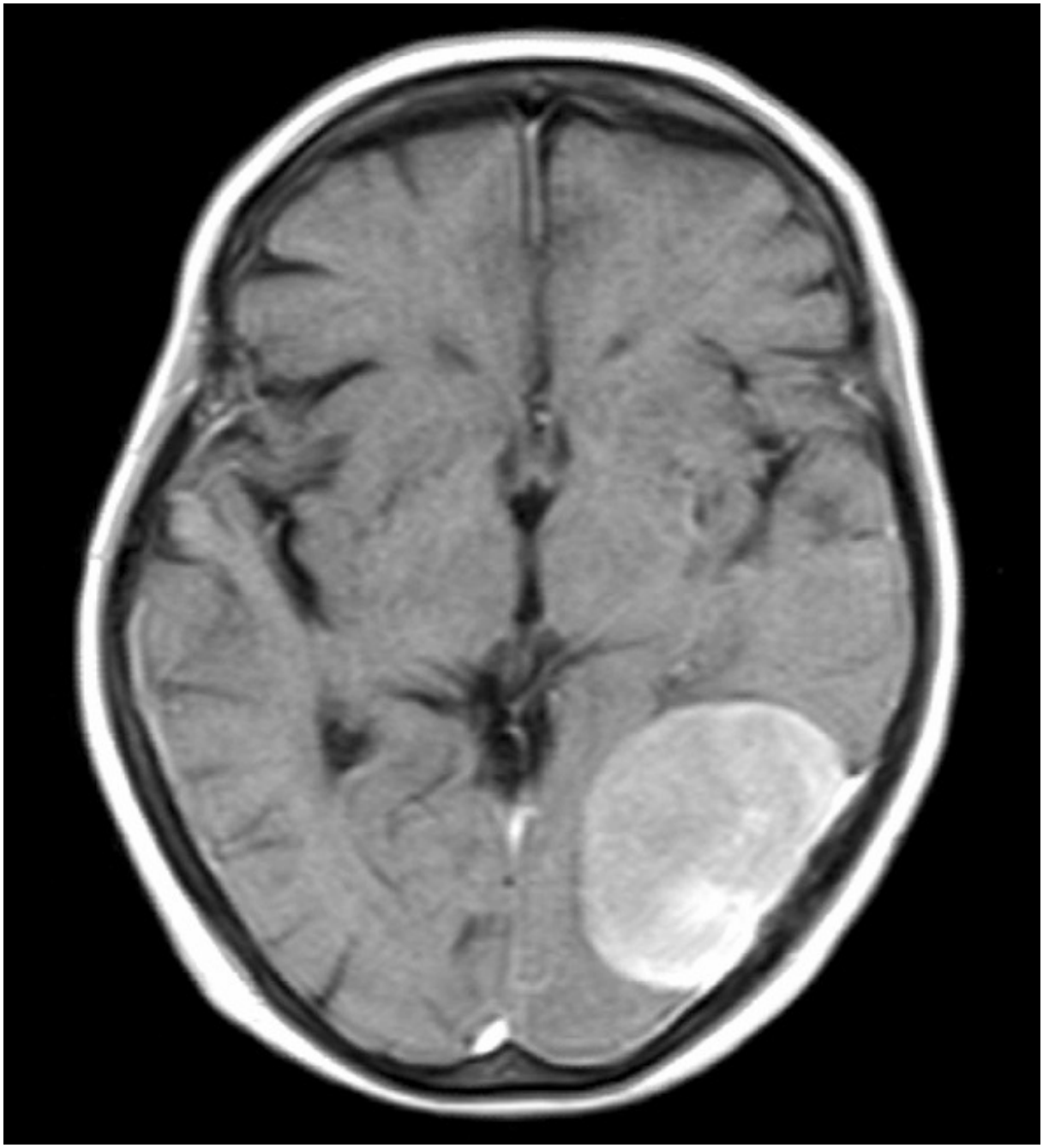
Based on the MRI analysis, this tumor requires further evaluation by a neurosurgeon for treatment planning.

*Clinical Note:*

*No evidence of tumor detected in the MRI scan. Brain structure appears normal.*

*Further evaluation with contrast-enhanced MRI and neurological consultation is recommended.*

# MRI SCAN IMAGE



*This report is generated by an AI system and must be reviewed by a qualified medical professional.*

*Report Generated On: 09-02-2026 10:03*