

# Neuro Care Hospital

AI-Powered Brain Tumor Detection System

## MEDICAL IMAGING ANALYSIS REPORT

### PATIENT INFORMATION

Name: Banana Cake

Gender: Male

Radiologist: Dr. Sara Johnson

Age: 16 years

MRI Date: February 09, 2026

Model: CNN-SVM v2.1

### AI ANALYSIS RESULTS

#### TUMOR DETECTED

Tumor Type: Pituitary

Detection Confidence: 0.8799092467718729%

Severity Level: Moderate

Risk Category: Medium

AI Model Confidence: 0.8799092467718729%

### MEDICAL RECOMMENDATIONS

Recommended Action:

Consult Neurosurgeon

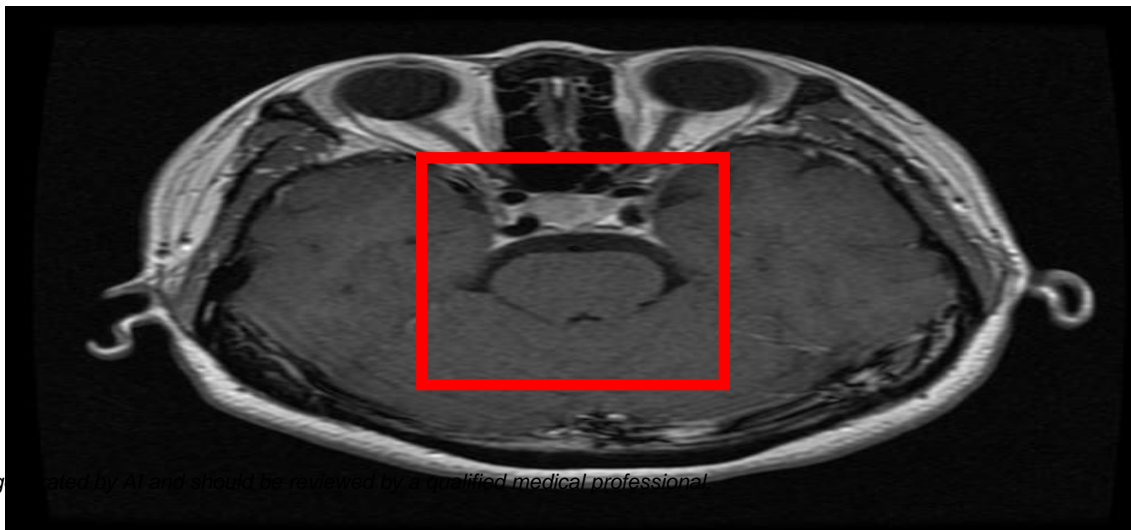
Medical Insights:

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



This report is generated by AI and should be reviewed by a qualified medical professional.