

# AI-Assisted Brain MRI Diagnostic Report

|               |                            |
|---------------|----------------------------|
| Report ID     | d4ff5681                   |
| Date          | 2026-02-21 10:07:27.152293 |
| Model Version | BrainTumorClassifier v2.0  |
| Scan Type     | Brain MRI                  |

## 1. Diagnostic Summary

**Primary Classification:** glioma\_tumor  
**Model Confidence:** 78.41%  
**AI Risk Stratification:** Moderate

## 2. Probability Distribution

| Tumor Type       | Probability |
|------------------|-------------|
| glioma tumor     | 78.41%      |
| meningioma tumor | 0.0%        |
| pituitary tumor  | 0.0%        |
| no tumor         | 21.58%      |

## 3. Clinical Interpretation

Imaging features are consistent with glioma\_tumor. Further clinical evaluation recommended.

**Recommendation:**  
Neurologist consultation and contrast-enhanced MRI advised.

■ AI-generated report for screening support only. Not a replacement for professional medical diagnosis.