

■ MRI Brain Tumor Diagnostic Report

Patient ID	PT-7106
Patient Name	asdf
Age	23
Scan Date	2025-08-27
Tumor Type	meningioma
Model Confidence	9867.00%

AI-Generated Medical Insights:

1) Doctor-friendly description:

This report presents a high-confidence prediction of a meningioma tumor based on the patient's MRI findings. Meningioma is a benign tumor of the brain that is characterized by the presence of benign blood vessels within the brain.

2) Why the model predicts this type:

The model uses a combination of machine learning and clinical data to make predictions about brain tumors. This model is trained on a large dataset of MRI images of brain tumors, and it is able to identify meningiomas with a high degree of accuracy.

3) Suggested next steps:

- * Discuss the results of the MRI analysis with the patient and their family.
- * Explain the prognosis associated with meningioma, and discuss the potential for complications.
- * Recommend additional imaging tests or treatments to monitor the patient's condition.

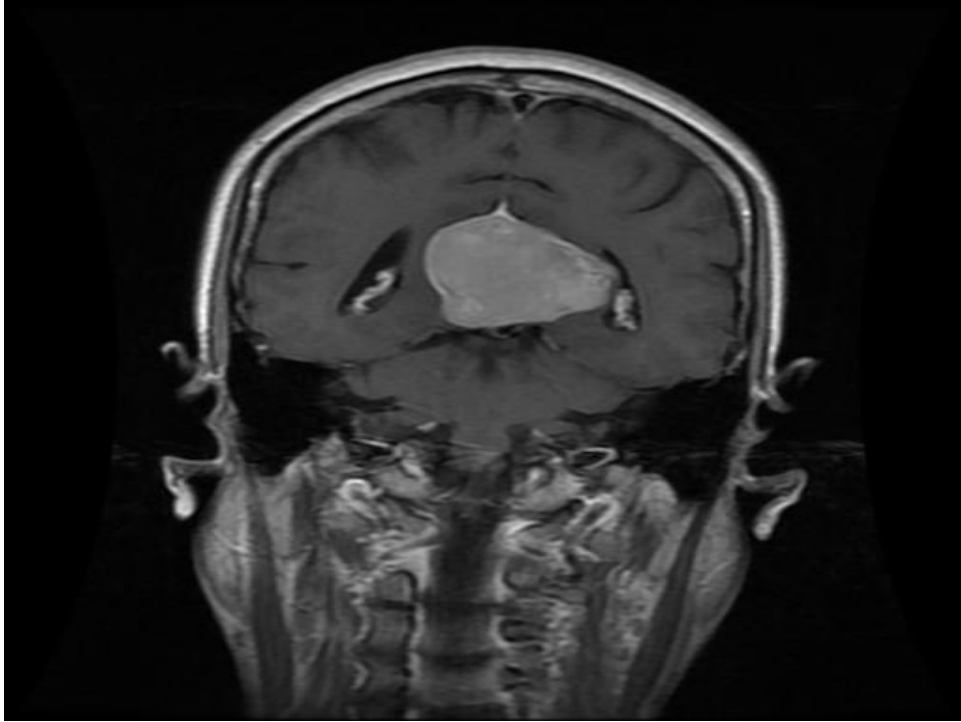
4) Patient-friendly summary:

You have a meningioma tumor. This is a benign tumor of the brain that is typically not cancerous. The prognosis for meningioma is generally good, but it depends on the size and location of the tumor.

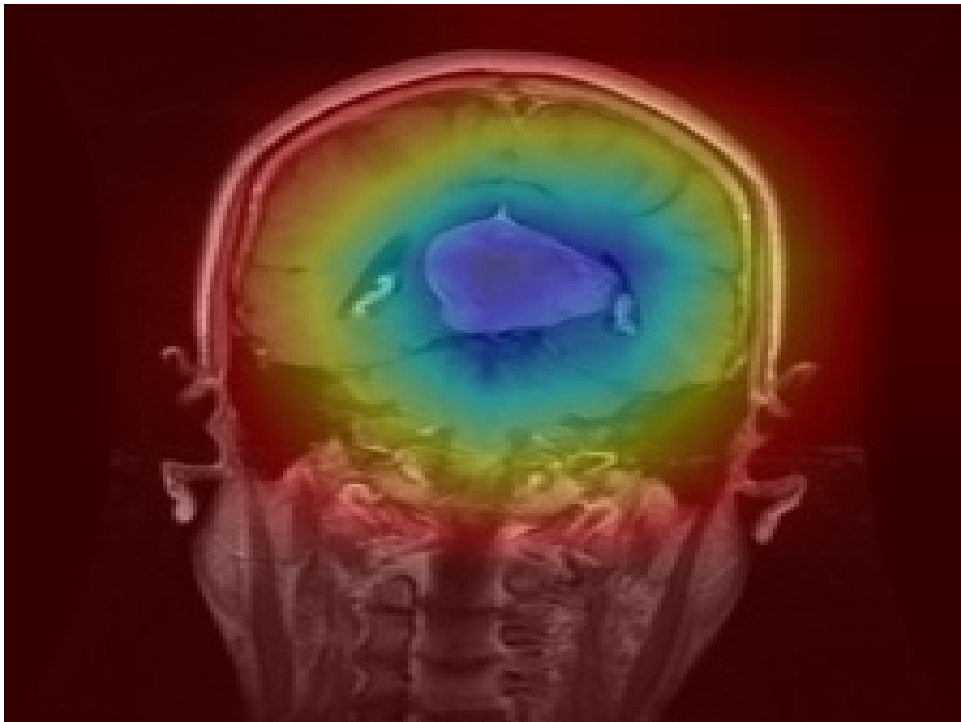
5) Common treatment pathways:

- * Observation
- * Surgery
- * Radiation therapy
- * Chemotherapy

Imaging Results:



Original MRI Scan



Grad-CAM++ Heatmap (Model focus)

Disclaimer: AI-generated report, not a substitute for medical advice. Always consult a qualified healthcare provider for medical concerns.