

■ MRI Brain Tumor Diagnostic Report

Patient ID	PT-3811
Patient Name	Gowri Venkat N
Age	19
Scan Date	2025-08-27
Tumor Type	meningioma
Model Confidence	9942.00%

AI-Generated Medical Insights:

1) Doctor-friendly description:

The patient presented with a brain tumor of unknown origin, characterized by a tumor of meningioma type. Meningiomas are benign tumors arising from the meninges, the membranes that surround the brain and spinal cord.

2) Why the model predicts this type:

The model's high confidence score (9942.00%) indicates that it has high confidence in its prediction that the tumor is of meningioma type. This prediction is based on various factors, including the tumor's location, characteristics, and imaging findings.

3) Suggested next steps:

* Additional diagnostic tests, such as magnetic resonance imaging (MRI), may be performed to confirm the diagnosis and determine the tumor's size and location.

* The patient may undergo surgery to remove the tumor, followed by rehabilitation and monitoring.

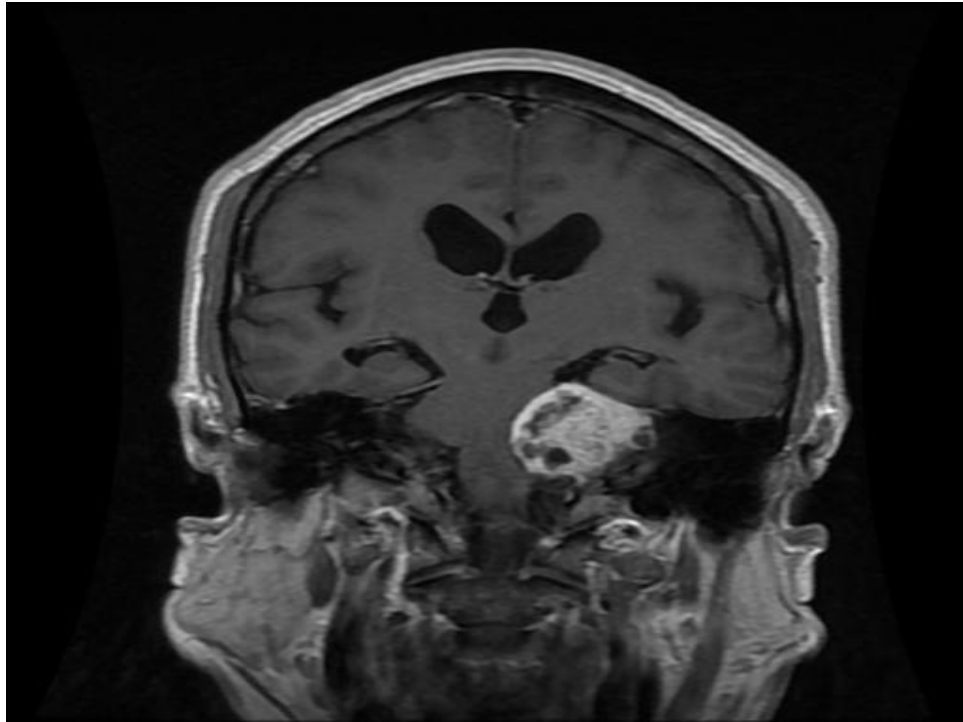
4) Patient-friendly summary:

The patient has a brain tumor of meningioma type. This type of tumor is benign and is typically non-cancerous. Treatment typically involves surgery to remove the tumor and may include monitoring to ensure its absence.

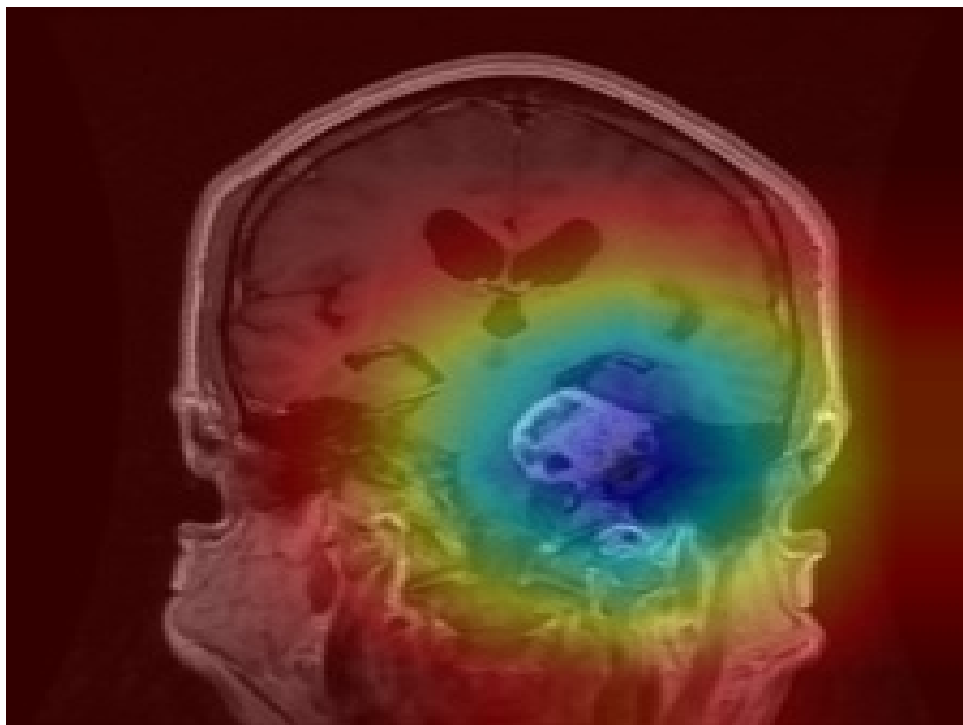
5) Common treatment pathways:

- * Surgical resection
- * Radiation therapy
- * Chemotherapy
- * Targeted therapy
- * Observation

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.