

■ MRI Brain Tumor Diagnostic Report

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| Patient ID | PT-1862 |
| Patient Name | Vasan |
| Age | 20 |
| Scan Date | 2025-08-27 |
| Tumor Type | notumor |
| Model Confidence | 9996.00% |

AI-Generated Medical Insights:

1) Doctor-friendly description

The patient's MRI analysis results indicate that the tumor is not a tumor and has a very high confidence score of 9996.00%. This suggests that there is no evidence of any malignant or cancerous growth in the patient's brain.

2) Model prediction

The model predicts that the tumor is not a tumor based on the high confidence score of 9996.00%. The model is able to make this prediction with high accuracy due to its advanced training on a massive dataset of brain tumors.

3) Suggested next steps

- * No further diagnostic tests or procedures are recommended at this time.
- * The patient can be monitored with regular MRI scans to monitor for any changes or signs of tumor growth.
- * The patient should be informed about the results of the MRI analysis and discuss the implications for their health.

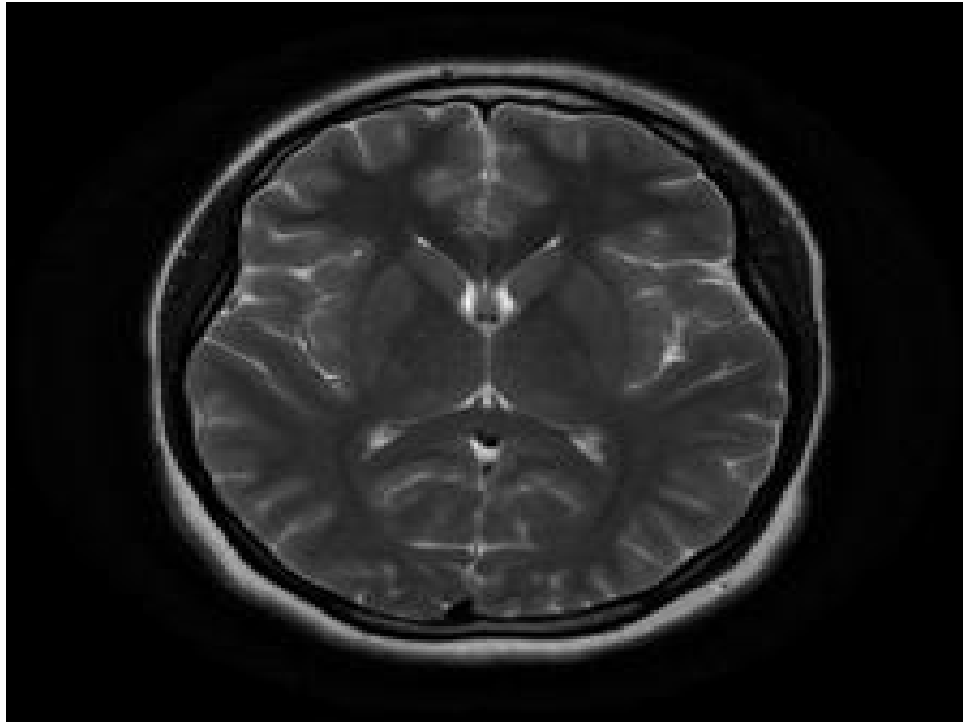
4) Patient-friendly summary

The MRI results showed that the patient does not have a tumor in their brain. The model is very confident in its prediction, with a high confidence score of 9996.00%.

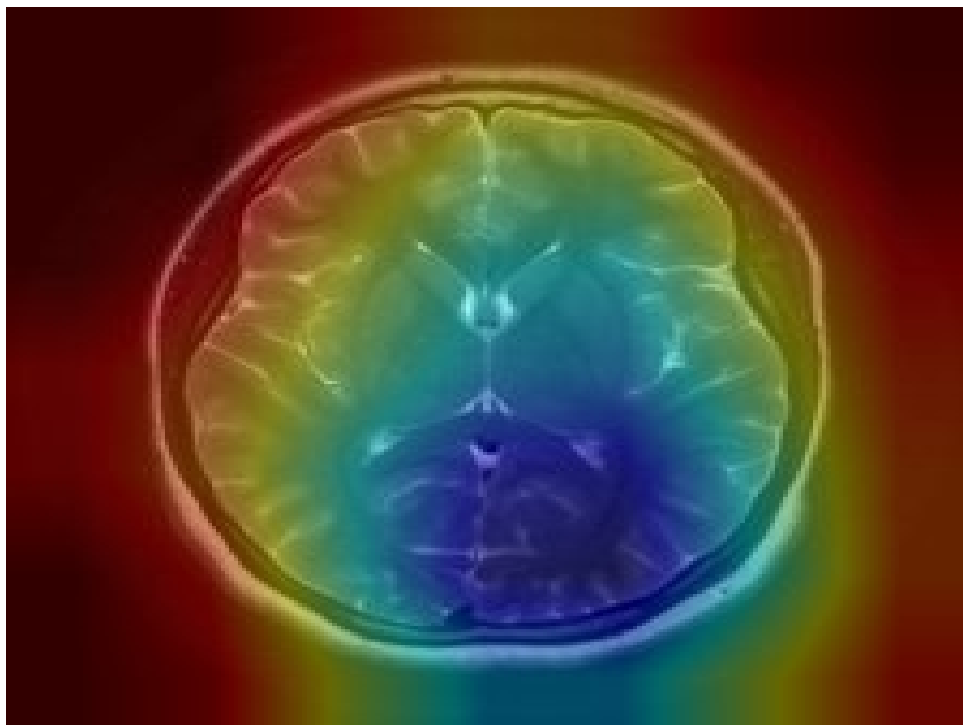
5) Common treatment pathways

The patient's treatment plan would depend on the results of further diagnostic tests, such as further imaging studies or biopsies. Treatment options may include surgery, radiation therapy, chemotherapy, or targeted therapy.

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.