



TumorDetect AI Diagnostic Center

Patient Information

Patient ID	947
Patient Name	Darshan S K
Age	21
Gender	Male
MRI Date	2004-02-24

Diagnosis Summary

Tumor Type	meningioma_tumor
Risk Level	High Risk
Model Confidence	99.58%

Tumor Measurements

Location	(148, 91, 419, 435)
Width	13.55 cm
Height	17.2 cm
Segmented Area	8.25 cm²

Clinical Impression

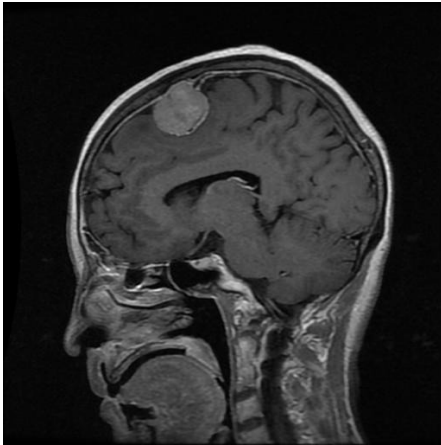
Findings suggest the presence of meningioma_tumor. Further radiological and clinical evaluation is recommended.

AI Explanation

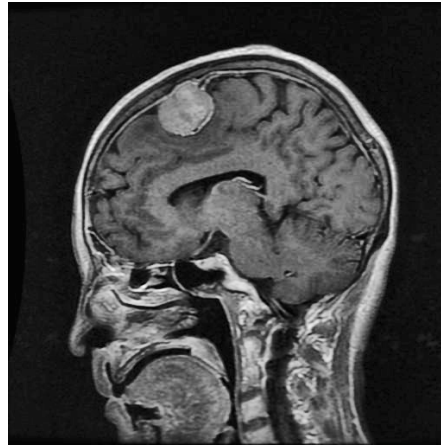
Description	AI analysis completed with limited explainability.
Possible Cause	Insufficient activation patterns detected.
Treatment	Clinical evaluation recommended.

MRI Analysis Images

Original MRI



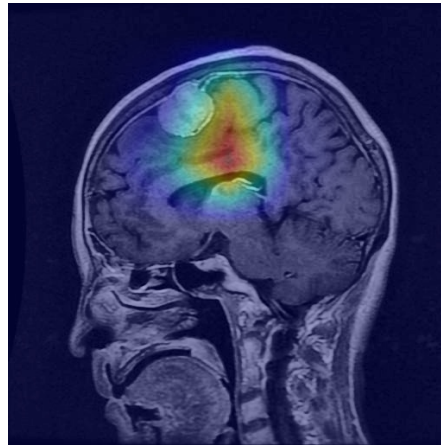
Enhanced MRI



Tumor Segmentation



Grad-CAM Visualization



Authorized By:

AI Diagnostic System
TumorDetect AI

Disclaimer

This report is generated by an AI-based diagnostic system for academic and research purposes only.