



# 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 cm <sup>2</sup>

## Clinical Impression

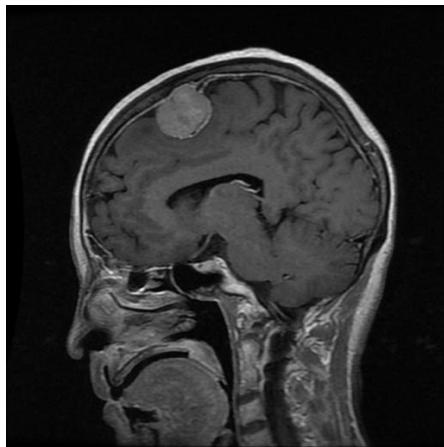
Findings suggest the presence of meningioma\_tumor. Further radiological and clinical evaluation is recommended.

## AI Explanation

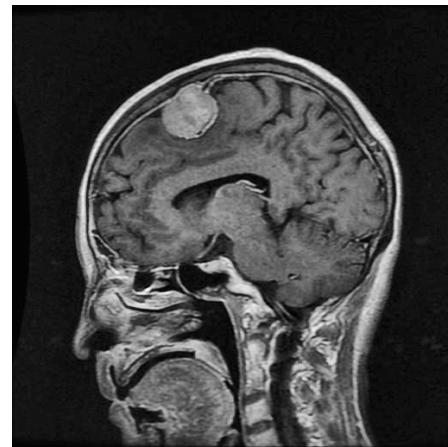
Description	AI analysis completed with limited explainability.
Possible Cause	Insufficient activation patterns detected.
Treatment	Clinical evaluation recommended.

## MRI Analysis Images

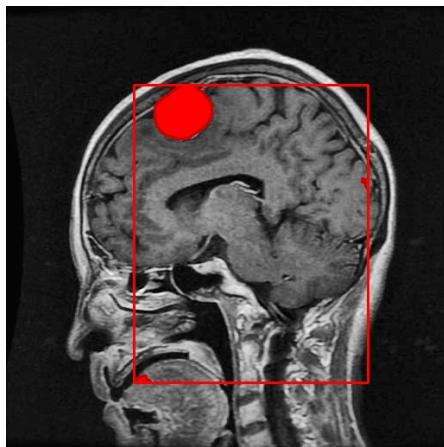
Original MRI



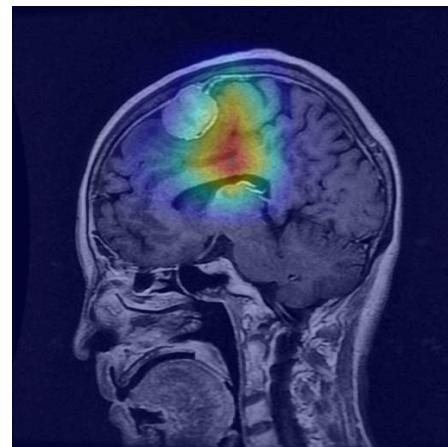
Enhanced MRI



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.