



TumorDetect AI Diagnostic Center

Patient Information

Patient ID	
Patient Name	
Age	
Gender	
MRI Date	

Diagnosis Summary

Tumor Type	pituitary_tumor
Risk Level	High Risk
Model Confidence	98.14%

Tumor Measurements

Location	(190, 132, 346, 390)
Width	0.00 cm
Height	0.00 cm
Segmented Area	0.00 cm ²

Clinical Impression

Findings suggest the presence of pituitary_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

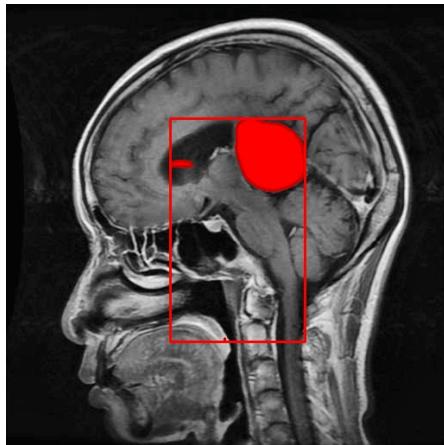
Original MRI



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.