TumorDetect AI Diagnostic Center

Patient Information

Patient ID	
Patient Name	
Age	
Gender	
MRI Date	

Diagnosis Summary

Tumor Type	pituitary_tumor
Risk Level	Medium Risk
Model Confidence	77.90%

Tumor Measurements

Location	(233, 126, 349, 256)
Width	5.8 cm
Height	6.5 cm
Segmented Area	15.73 cm²

Clinical Impression

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

AI Explanation

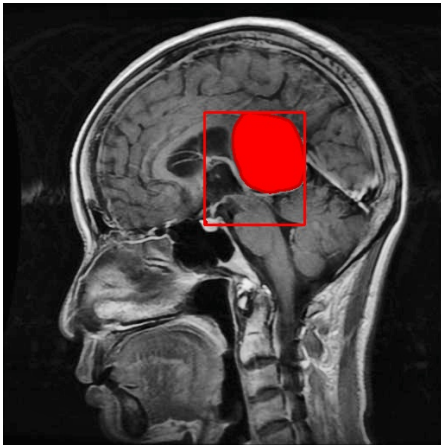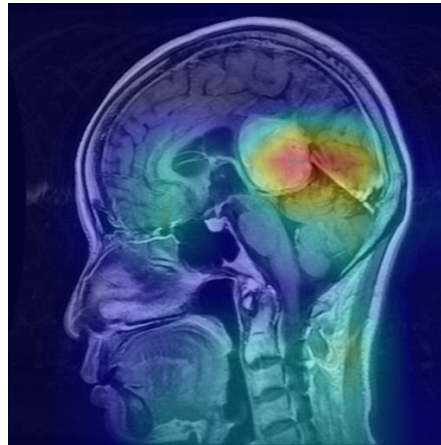|	
Description	AI analysis completed with limited explainability.
Possible Cause	Insufficient activation patterns detected.
Treatment	Clinical evaluation recommended.

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.