

Patient Details

Name: Vaishali Chhangani

Age: 45 Gender: Female

Treatment Recommendations:

- 0: Medication Management: Initiate antihypertensive therapy to control blood pressure.
- 1: Surgical Evaluation: Consider referral to a neurosurgeon for potential resection of the pituitary tumor.
- 2: Hormonal Assessment: Monitor pituitary function and hormone levels due to the presence of the tumor.

Possible Causes:

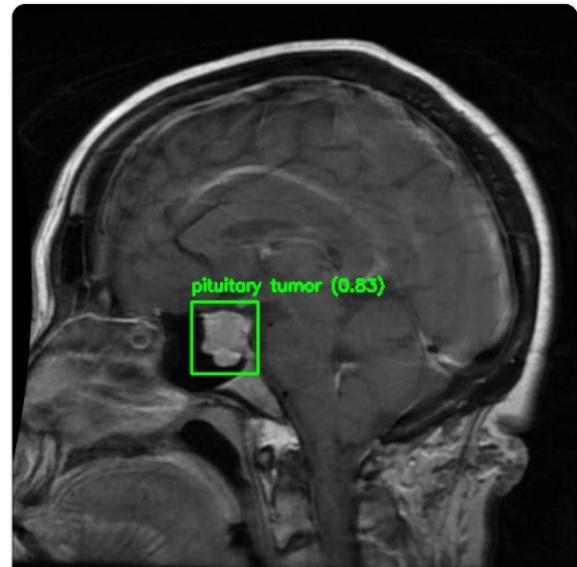
- 0: Genetic Predisposition: Family history of pituitary tumors or endocrine disorders.
- 1: Chronic Stress: Long-term stress may contribute to hormonal imbalances affecting pituitary function.
- 2: Hypertension: Chronic high blood pressure can impact pituitary health and overall endocrine system.

Recommended Blood Tests:

- 0: Complete Blood Count (CBC): Assess overall health and detect a variety of disorders.
- 1: Thyroid Function Tests: Evaluate thyroid hormone levels to rule out thyroid-related issues.
- 2: Hormonal Profile: Measure levels of pituitary hormones to assess for any abnormalities.

Prescriptions:

- 0: Lisinopril: Antihypertensive medication to manage high blood pressure.
- 1: Cabergoline: Dopamine agonist that may help shrink pituitary tumors.
- 2: Hydrochlorothiazide: Diuretic to assist in blood pressure control.



Detected Features:

tumor 1: Area = 1.85 mm², Size = 15.84mm x 17.16mm, Shape = irregular, Location = middle center

Doctor's Signature

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