

Patient Details

Name: Vaishali Chhangani

Age: 45 Gender: Female

Treatment Recommendations:

- Blood Pressure Management:** Optimize management of hypertension with lifestyle changes and medication.
- Medication for Migraine:** Prescribe appropriate migraine prophylaxis.
- Radiation Therapy:** Evaluate the need for radiation therapy to manage meningioma growth.
- Surgical Intervention:** Consider surgical resection of the meningioma if feasible.

Possible Causes:

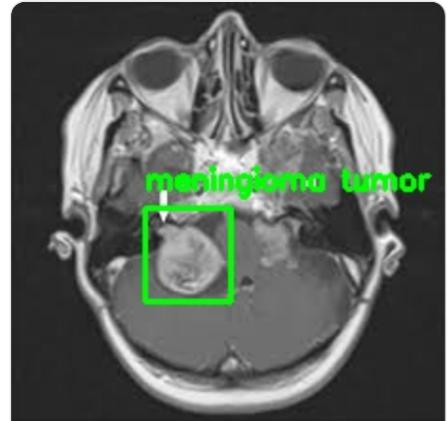
- Environmental Triggers:** Possible environmental factors contributing to migraines and hypertension.
- Genetic Factors:** Potential hereditary predisposition to meningiomas and migraines.
- Hormonal Changes:** Hormonal fluctuations may influence headache patterns and vascular regulation.

Recommended Blood Tests:

- Complete Blood Count (CBC):** To check for anemia or infection.
- Electrolyte Panel:** To assess electrolyte imbalances that may affect overall health.
- Lipid Profile:** To assess cardiovascular risk associated with hypertension.
- Thyroid Function Tests:** To evaluate thyroid function, which can impact metabolic health.

Prescriptions:

- Amlodipine:** Used to manage hypertension.
- Dexamethasone:** To reduce edema associated with meningioma.
- Gabapentin:** Utilized for migraine management and nerve pain.
- Topiramate:** Used for migraine prevention.



Detected Features:

tumor 1: Area = 68.02 mm², Size = 11.88mm x 12.94mm, Shape = irregular, Location = middle center

Doctor's Signature

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