

## Patient Details

Name: Vaishali Chhangani

Age: 45      Gender: Female

## Treatment Recommendations:

- 0: Surgical Intervention: Consider surgical removal of the meningioma if it is causing significant symptoms.
- 1: Medication for Migraine: Prescribe medication to manage migraine symptoms effectively.
- 2: Antihypertensive Therapy: Initiate or adjust antihypertensive medications to manage hypertension.
- 3: Follow-up Imaging: Schedule regular MRI scans to monitor the size and progression of the meningioma.

## Possible Causes:

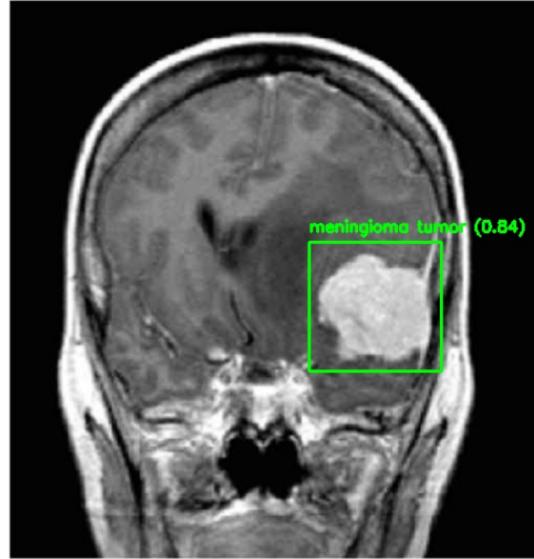
- 0: Genetic Factors: Certain genetic predispositions may increase the risk of developing meningiomas.
- 1: Environmental Factors: Exposure to radiation or certain environmental toxins may contribute to tumor development.
- 2: Hormonal Influences: Hormonal changes, particularly in women, may play a role in the growth of meningiomas.

## Recommended Blood Tests:

- 0: Complete Blood Count (CBC): To check for any signs of infection or anemia.
- 1: Electrolytes Panel: To assess kidney function and electrolyte balance.
- 2: Liver Function Tests: To evaluate liver health, especially if medication is indicated.

## Prescriptions:

- 0: Sumatriptan: Prescribed for acute migraine relief.
- 1: Amlodipine: Used to manage high blood pressure.
- 2: Topiramate: Considered for both migraine prevention and as an adjunct for seizure control.
- 3: Dexamethasone: May be used to reduce edema associated with the meningioma.



## Detected Features:

tumor 1: Area = 2.51 mm<sup>2</sup>, Size = 33.26mm x 32.47mm, Shape = elongated (horizontal), Location = middle right

Doctor's Signature

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