

## Patient Details

Name: Vaishali Chhangani

Age: 45      Gender: Female

## Treatment Recommendations:

- Management of Hypertension:** Control hypertension to reduce surgical risks and improve overall health status.
- Radiation Therapy:** May be indicated post-surgery or if surgery is not an option to target remaining tumor cells.
- Surgical Resection:** Consider surgical removal of the meningioma due to its size and severity.

## Possible Causes:

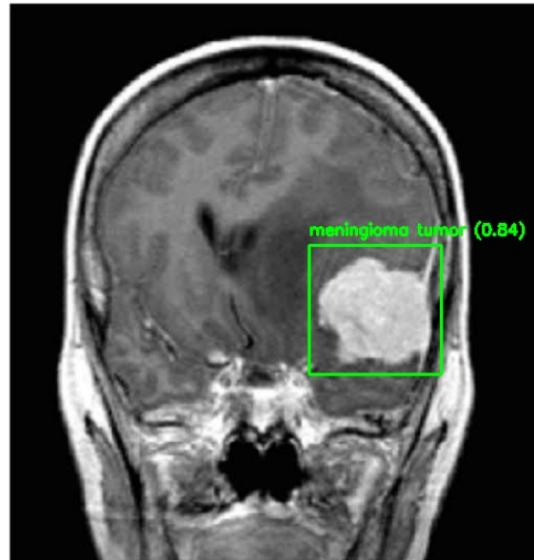
- Environmental Factors:** Exposure to radiation or certain chemicals may increase the risk of brain tumors.
- Genetic Predisposition:** Certain genetic mutations may increase the risk of developing meningiomas.
- Hormonal Factors:** Hormonal changes, particularly in women, may influence the development of meningiomas.

## Recommended Blood Tests:

- Complete Blood Count (CBC):** To assess overall health and detect any signs of infection or other abnormalities.
- Electrolytes:** To monitor kidney function and electrolyte balance, especially in hypertensive patients.
- Liver Function Tests:** To evaluate liver health, which can affect treatment options.

## Prescriptions:

- Anticonvulsants:** If seizures are a concern due to the location or size of the meningioma.
- Antihypertensive Medication:** To manage hypertension effectively.
- Pain Relief Medications:** To alleviate any pain associated with the tumor or surgery.



## 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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