

Patient Details

Name: arfa aef
Age: 21 Gender: Male

Treatment Recommendations:

- Surgical Resection:** Removal of the meningioma, given its size and location.
- Radiation Therapy:** To target and shrink any remaining tumor cells after surgery or as primary treatment if surgery is not feasible.
- Monitoring:** Regular MRI scans to monitor tumor growth or recurrence.

Possible Causes:

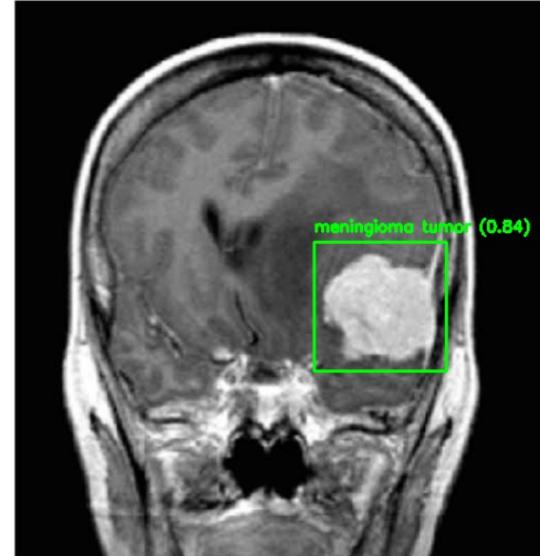
- Genetic Factors:** Predisposition to developing meningiomas.
- Radiation Exposure:** Prior exposure to ionizing radiation.
- Hormonal Factors:** Possible link between hormones and meningioma growth (less likely in this case given the patient's age and sex not specified).

Recommended Blood Tests:

- Complete Blood Count (CBC):** To assess overall health and detect any signs of infection or anemia.
- Electrolyte Panel:** To evaluate kidney function and electrolyte balance, especially important before and after surgery.
- Liver Function Tests (LFTs):** To assess liver health, particularly relevant given the history of alcohol abuse.
- Coagulation Studies:** To assess blood clotting ability before surgery.

Prescriptions:

- Anticonvulsants:** To prevent seizures, especially if the meningioma is causing neurological symptoms.
- Corticosteroids:** To reduce brain swelling (edema) associated with the tumor or surgery.
- Pain Medications:** To manage pain related to the tumor or surgical intervention.
- Antihypertensives:** To manage hypertension.



Detected Features:

tumor 1: Area = 2.51 mm², Size = 33.26mm x 32.47mm, Shape = elongated (horizontal), Location = middle right

Doctor's Signature

Report

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