

## Patient Details

Name: Rahul Dewani  
Age: 23      Gender: Male

## Treatment Recommendations:

- 0: Surgical Resection: To remove the meningioma.
- 1: Radiation Therapy: To target and shrink the meningioma, especially if surgery is not feasible or for residual tumor.
- 2: Observation: For small, asymptomatic meningiomas, monitor growth over time.
- 3: Alcohol Abstinence: Essential for managing alcohol abuse and preventing further health complications.

## Possible Causes:

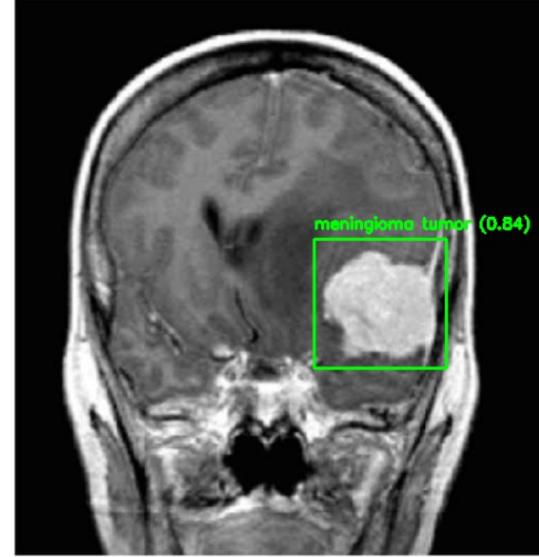
- 0: Genetic Factors: Predisposition to meningioma development.
- 1: Radiation Exposure: Prior exposure to radiation may increase risk.
- 2: Hormonal Factors: Hormones may play a role in meningioma growth.
- 3: Alcohol Abuse: Contributes to overall health decline and may exacerbate other conditions.

## Recommended Blood Tests:

- 0: Complete Blood Count (CBC): To assess overall blood health and detect any abnormalities.
- 1: Comprehensive Metabolic Panel (CMP): To evaluate kidney and liver function, and electrolyte balance.
- 2: Prothrombin Time (PT) and Partial Thromboplastin Time (PTT): To assess blood clotting ability, important before surgery.
- 3: Alcohol Biomarkers: To monitor alcohol abuse (e.g., Ethyl Glucuronide (EtG), Ethyl Sulfate (EtS)).

## Prescriptions:

- 0: Anticonvulsants: To manage seizures if present due to meningioma location or size.
- 1: Analgesics: For pain management related to meningioma or post-surgical discomfort.
- 2: Medications for Alcohol Dependence: To manage alcohol withdrawal and promote abstinence.



## 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

Report

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