

Brain Tumor Analysis Report

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Patient Survey Data

Smoking: Yes
Alcohol Consumption: Occasional
Exercise Frequency: 1-2 times
Stress Level: High
Family History of Brain Tumors: Yes
Known Genetic Conditions: Neurofibromatosis

Prediction Details

Result: Tumor: Pituitary
Confidence Score: 99.93%

Recommendations

1. Immediate Next Steps:
 - Step 1: Schedule a consultation with a neurosurgeon specializing in pituitary tumors.
 - Step 2: Undergo further diagnostic testing (e.g., hormone panel, visual field testing) to confirm diagnosis and assess tumor size and hormone production.
2. Potential Treatment Options:
 - Option 1: Surgery (transsphenoidal approach)
 - Option 2: Radiation therapy (stereotactic radiosurgery or external beam radiation)
 - Option 3: Medication (to manage hormone imbalances and/or tumor growth)
3. Monitoring or Lifestyle Recommendations:
 - Rec 1: Quit smoking.
 - Rec 2: Moderate alcohol consumption.

- Rec 3: Increase exercise frequency and manage stress levels (consider stress reduction techniques like yoga or meditation). Genetic counseling is recommended given Neurofibromatosis and family history.