

Patient Details

Name: Rahul Dewani

Age: 32 Gender: Male

Treatment Recommendations:

- Ablation Therapy:** Radiofrequency or microwave ablation may be options for non-resectable tumors.
- Chemotherapy:** Systemic chemotherapy may be indicated based on tumor characteristics.
- Lifestyle Modifications:** Implement lifestyle changes to manage diabetes and overall health.
- Surgical Resection:** Consider surgical removal of the liver tumor if resectable.
- Targeted Therapy:** Evaluate for targeted therapies if applicable based on molecular profiling.

Possible Causes:

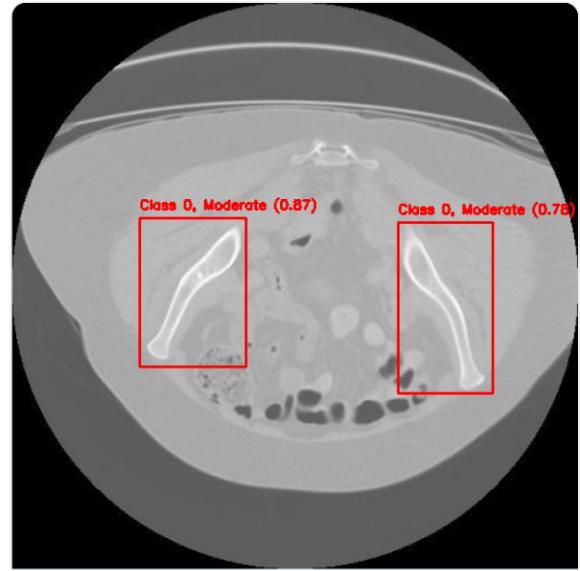
- Alcohol Consumption:** Excessive alcohol intake is a known risk factor for liver tumors.
- Chronic Hepatitis:** Long-term liver inflammation can lead to tumor development.
- Cirrhosis:** Liver scarring may increase the risk of liver tumors.
- Diabetes:** Metabolic changes associated with diabetes can contribute to liver tumor risk.

Recommended Blood Tests:

- Alpha-Fetoprotein (AFP):** Elevated levels may indicate liver tumors.
- Complete Blood Count (CBC):** Evaluate overall health and detect anemia or infection.
- Glucose Levels:** Monitor blood sugar levels to manage diabetes effectively.
- Liver Function Tests:** Assess liver enzymes, bilirubin, and overall liver function.

Prescriptions:

- Antiemetics:** To control nausea related to treatment.
- Antiviral Medications:** If hepatitis is a contributing factor.
- Metformin:** To manage blood sugar levels in diabetes.
- Pain Relievers:** To manage discomfort associated with liver tumor.



Detected Features:

tumor 1: Area = 1411.29, Size = 31.75mm x 44.45mm, Shape = elongated (vertical), Location = Lower Left lobe

tumor 2: Area = 1445.66, Size = 28.31mm x 51.06mm, Shape = elongated (vertical), Location = Lower Right lobe

Doctor's Signature

Report

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