

Patient Details

Name: Alice Brown

Age: 28 Gender: Female

Treatment Recommendations:

- Ablation Therapy:** Use thermal or chemical ablation techniques for tumor destruction.
- Chemotherapy:** Administer systemic chemotherapy to target cancer cells.
- Diabetes Management:** Implement a structured diabetes management plan to control blood sugar levels.
- Radiation Therapy:** Consider radiation therapy for localized control of the tumor.
- Surgical Resection:** Consider surgical removal of the liver tumor if it is operable.

Possible Causes:

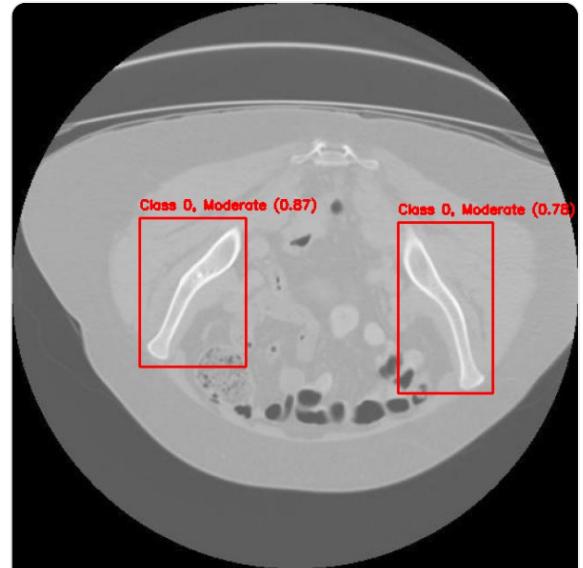
- Alcohol Consumption:** Excessive alcohol use is a known risk factor for liver tumors.
- Chronic Liver Disease:** Long-standing liver conditions may contribute to tumor development.
- Obesity:** Obesity and metabolic syndrome can increase the risk of liver cancer.
- Viral Hepatitis:** Infections like Hepatitis B and C can lead to liver tumors.

Recommended Blood Tests:

- Alpha-fetoprotein (AFP) Test:** Measure levels of AFP, which can be elevated in liver cancer.
- Blood Glucose Levels:** Monitor blood sugar levels to manage diabetes effectively.
- Complete Blood Count (CBC):** Check for anemia or other blood abnormalities.
- Liver Function Tests:** Assess the overall function of the liver and detect liver damage.

Prescriptions:

- Antiemetics:** To manage nausea related to cancer treatments.
- Liver Support Supplements:** May help support liver function and health.
- Metformin:** Used to manage blood sugar levels in diabetes.
- Pain Management Medications:** To alleviate discomfort associated with tumors.



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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