

Patient Details

Name: Vaishali Chhangani

Age: 45 Gender: Female

Treatment Recommendations:

- Ablation Therapy:** Use of thermal or chemical methods to destroy tumor tissue.
- Antiviral Therapy:** Initiation of antiviral treatment for Hepatitis B to manage liver infection.
- Surgical Resection:** Consideration for removal of the liver tumor if operable.
- Transplantation:** Evaluate for liver transplantation if the tumor is not resectable and liver function is compromised.

Possible Causes:

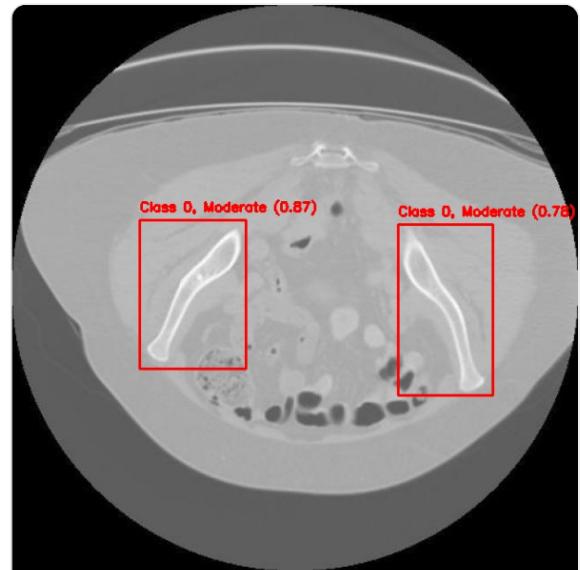
- Alcohol Consumption:** May contribute to liver damage and tumor development.
- Chronic Hepatitis B Infection:** Long-standing infection leading to liver damage and tumors.
- Hypertension:** Potentially exacerbating liver complications and overall health.
- Obesity:** Linked to liver disease and can increase cancer risk.

Recommended Blood Tests:

- Alpha-Fetoprotein (AFP):** A marker that can indicate liver cancer presence.
- Complete Blood Count (CBC):** Evaluate overall health and detect a variety of disorders.
- Hepatitis B Viral Load:** Measure the amount of virus in the blood.
- Liver Function Tests:** Assess the health of the liver and its ability to function.

Prescriptions:

- Aspirin:** May be prescribed to reduce the risk of blood clots.
- Lisinopril:** Medication to help control hypertension.
- Pain Management Medications:** To manage severe pain associated with the liver tumor.
- Tenofovir:** Antiviral medication for chronic Hepatitis B.



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

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