

## Patient Details

Name: Vaishali Chhangani

Age: 45 Gender: Female

## Treatment Recommendations:

- Ablation Therapy:** Minimally invasive procedure to destroy tumor cells.
- Chemotherapy:** Use of drugs to target and kill cancer cells.
- Lifestyle Modification:** Counseling for alcohol cessation and nutrition support.
- Surgical Resection:** Consider surgical removal of the liver tumor if feasible.
- Targeted Therapy:** Medications that target specific pathways in cancer cells.

## Possible Causes:

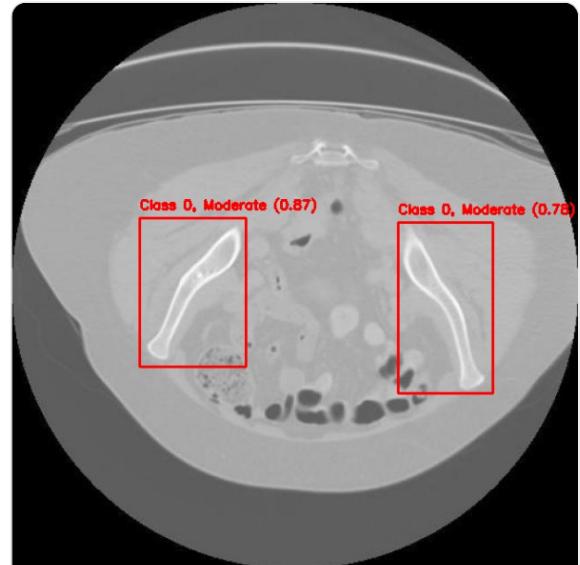
- Alcohol Use Disorder:** Chronic alcohol consumption increases liver cancer risk.
- Chronic Hepatitis B:** Long-term infection can lead to liver damage and tumors.
- Genetic Predisposition:** Family history of liver disease may contribute to risk.
- Liver Cirrhosis:** Scarring of the liver can be a precursor to liver tumors.

## Recommended Blood Tests:

- Alpha-Fetoprotein (AFP):** Marker that may indicate liver cancer presence.
- Complete Blood Count (CBC):** Evaluate overall health and detect a variety of disorders.
- Hepatitis B Viral Load:** Determine the amount of virus in the blood.
- Liver Function Tests:** Assess the overall health of the liver.

## Prescriptions:

- Antiviral Medication:** To manage Hepatitis B infection.
- Nutritional Supplements:** To support liver health during treatment.
- Pain Management Medication:** To manage discomfort associated with the condition.



## 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