

Patient Details

Name: kajehuir awrlkgfioe

Age: 69 Gender: Female

Treatment Recommendations:

- Surgical Resection:** Removal of the liver tumor, considering location and size.
- Ablation Therapy:** Destroying tumor cells using heat or other energy sources.
- Chemotherapy:** Systemic treatment to kill or slow the growth of cancer cells.
- Targeted Therapy:** Medications that target specific molecules involved in cancer growth.
- Liver Transplant:** Replacement of the diseased liver with a healthy one (consider if liver function is severely compromised).

Possible Causes:

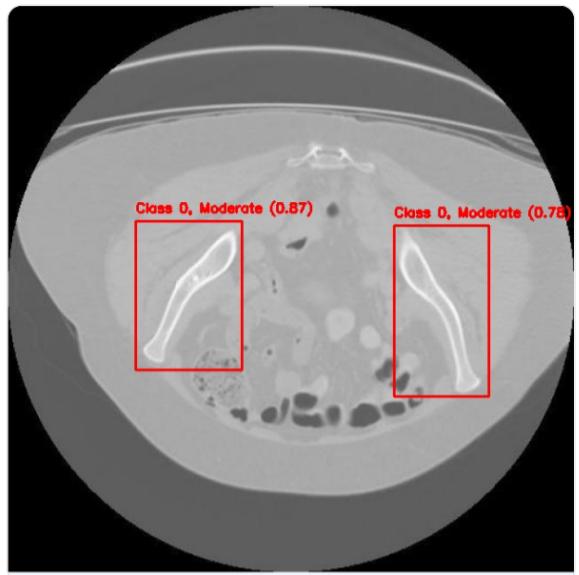
- Hepatitis B Infection:** Chronic Hepatitis B infection is a known risk factor for liver cancer.
- Hypertension:** Hypertension may contribute to overall health decline and potentially impact liver health.
- Genetic Predisposition:** Underlying genetic factors may increase susceptibility.
- Environmental Factors:** Exposure to toxins or carcinogens could play a role.

Recommended Blood Tests:

- Liver Function Tests (LFTs):** Assess liver enzyme levels (ALT, AST, ALP, GGT) to evaluate liver health.
- Alpha-Fetoprotein (AFP):** Monitor AFP levels, a tumor marker often elevated in liver cancer.
- Complete Blood Count (CBC):** Evaluate overall blood cell counts for any abnormalities.
- Hepatitis B Viral Load:** Quantify the amount of Hepatitis B virus in the blood.
- Coagulation Studies:** Assess the liver's ability to produce clotting factors.
- Renal Function Tests:** Assess kidney function before administering treatments, especially chemotherapy.

Prescriptions:

- Antiviral Medications:** Manage Hepatitis B infection if active.
- Antihypertensive Medications:** Control Hypertension.
- Pain Management Medications:** Manage pain associated with the tumor.
- Chemotherapeutic Agents:** Slow the growth of cancer cells.
- Targeted Therapy Drugs:** Target specific molecules involved in cancer growth.



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

Download Report