

Gender: Male

Age: 60

MRN: 792863

Diagnosis: Hepatocellular Carcinoma

History and Physical:

Patient: Good morning, doctor. I've been feeling okay, but I wanted to discuss my recent tests and treatments.

Doctor: Good morning! Sure, let's go over your recent medical history and test results. You're 59 years old, and we've been managing your condition for some time now. You were diagnosed with Hepatitis C (HCV) back in 2020. You were treated with DAAs for three months, and your last HCV PCR test on 1st August 2024 came back as 'Not detected.'

Patient: Yes, that's right. I feel fine now, but I had a pretty rough time with hematemesis back in March 2024.

Doctor: Yes, I remember. You had an episode of hematemesis in March 2024. Fortunately, you haven't had any significant decompensations like jaundice, ascites, or encephalopathy since then. Your weight loss of 6kg over the last 6 months is a concern, though.

Patient: I did lose some weight. Honestly, I didn't think much of it at first, but now I realize it's something I need to pay attention to. Also, I had 4 pints of RBCs transfused due to low blood levels.

Doctor: Right, I see. You haven't had any fevers or night sweats, so that's good. You're currently taking Carveda, Osonate, and Fefol. These medications are part of your ongoing management.

Patient: Yes, those are my medications. No allergies, and I haven't had any prior significant medical

or surgical issues besides cataract surgeries in 2020 and July 2024.

Doctor: Understood. You also mentioned that you've been a former smoker, quitting 6 months ago. That's good progress. Regarding your family history, your father had diabetes, but no other major conditions, correct?

Patient: Yes, that's right.

Doctor: Let's go over your systemic examination findings. You are conscious, well-oriented, and your Glasgow Coma Scale is 15/15. Your cardiovascular and gastrointestinal exams are normal with no tenderness in the abdomen.

Patient: That's a relief.

Doctor: Now, about your investigations: Your last OGD with EVBL was done in March, where we found F3 esophageal varices. The CT scan from July showed a small lesion of 2x2.5 cm in segment 6 of your liver, along with multiple nodes at the porta hepatis.

Patient: So, the lesion is still a concern?

Doctor: Yes, the lesion is concerning. Your liver function tests showed a mild elevation in AFP to 69.7 and PIVKA II to 109, which were keeping an eye on. Your MELD score is 8, which indicates the severity of your liver disease.

Patient: What's the next step in treatment?

Doctor: We're considering a liver transplant as a definitive treatment option, but for now, we are

planning to proceed with TACE, as it is a less invasive alternative. We'll also keep monitoring your condition closely with MR liver dynamics and CT scans.

Patient: I understand. I had my TACE done on 30th September 2024, and it seems to have helped, as I haven't had any active complaints since then.

Doctor: Yes, your condition seems stable, and your latest lab results show no significant changes in your liver function. Your AFP was 568 pre-TACE, but now it has decreased. We'll continue with regular surveillance. You'll need an EGD to monitor varices and a follow-up CT scan for HCC.

Patient: How are things looking now?

Doctor: Based on your latest follow-up on 16th January 2025, your HCV RNA is still not detected. Your sodium levels are stable, and your creatinine is within normal limits. You're doing well after the TACE, and we'll continue monitoring your condition. The CT scan from 22nd January 2025 shows good response in the treated lesion, with no signs of recurrence. There's a slight decrease in the size of the gastro-hepatic lymph nodes, and no new lesions have appeared.

Patient: That's reassuring. So, I don't need to worry about any new growth for now?

Doctor: For now, there's no evidence of recurrent disease, which is good news. We'll continue surveillance with a CT scan and EGD. Your liver function is stable, and there's no evidence of pulmonary or bone metastasis.

Patient: That's a relief, doctor. What's the next step?

Doctor: We'll continue with your current plan. We'll do another EGD in 4 weeks, follow up with CT

scans for HCC protocol, and see you for another check-up in 4 weeks. Keep taking your prescribed medications, and we'll monitor your condition closely.

Patient: Thank you, doctor. I'll make sure to follow the plan.

Lab Results:

HB: 12.1

TLC: 6.7

PLT: 69

T-BIL: 0.9

D-BIL: 0.4

ALT: 37

AST: 20

ALP: 87

Albumin: 3.5

Creatinine: 1.0

Na+: 136

K+: 3.8

INR: 1.2

AFP: 69.7

PIVKA II: 109

CTP: A6

MELD Na: 8

ECOG: 0

BMI: 27.39

Blood Group: AB+ve