

Gender: Male

Age: 69

MRN: 814227

Diagnosis: Hepatocellular Carcinoma

History and Physical:

Date: 10-09-2024

Doctor: Hello, I see you're here today for your follow-up consultation. Let's go through your test results.

Patient: Yes, Doctor.

Doctor: Your HCV PCR result came back as 17,900 IU/mL. That's detected, but we will monitor it. Your platelet count is 276, hemoglobin is 13.1, AST is 88, and ALT is 140. Your bilirubin, GGT, and ALP are all within normal range, which is a good sign.

Patient: That's a relief, Doctor. Is everything okay with my liver?

Doctor: There is an issue we need to address. Your ultrasound shows a SOL (Space Occupying Lesion) in the left lobe of the liver. Based on that, we'll need to perform a triphasic CT scan and also check your serum AFP levels. This will help us further assess the situation.

Date: 16-09-2024

Doctor: The results from the triphasic CT scan are in. It shows an arterialized mass lesion in the left lobe of the liver, measuring 9.0 x 9.5 cm. There's no dilation of the intrahepatic biliary channels, and the portal vein looks normal. No other significant findings.

Patient: That sounds concerning, Doctor. What should I expect next?

Doctor: Don't worry, it's just a step-by-step process. Your serum AFP level came back as 13.6 IU/mL, which is normal. Based on the CT scan, we'll need to keep an eye on things and determine if we need any further intervention.

Date: 19-09-2024 (Initial Visit)

Doctor: I see you're experiencing some abdominal discomfort. You mentioned that you found out about your HCV two months ago, but no treatment has been started yet?

Patient: Yes, Doctor. I didnt take any treatment so far.

Doctor: Understood. Lets also confirm that you have no comorbidities or significant medical history. Your weight and general health seem stable, and you dont have any allergies, weight loss, or history of other medical issues?

Patient: No, Doctor, nothing like that.

Doctor: Great, lets take a look at your recent labs. Your platelet count is 283, bilirubin is 0.61, ALT and AST are 112 and 60, respectively, and your albumin level is 4.23. Everything seems stable except for the ALT and AST levels, which are a bit elevated. We also noticed that your AFP is still 13.6 IU/mL, which is good.

Patient: Is there anything I need to worry about regarding the liver mass?

Doctor: We'll continue to monitor that closely. I've scheduled a follow-up for next week. We will need a triphasic CT scan and some baseline tests. I'll discuss the results with you during the follow-up.

Date: 26-11-2024 (Follow-Up)

Doctor: Welcome back. I see you've had another follow-up since we last met. How have you been feeling?

Patient: I feel okay, but I'm still concerned about my liver condition, Doctor.

Doctor: I understand. From the previous scans, we know that you have an angioinvasive hepatocellular carcinoma (HCC). The CT scan from 21/11/2024 shows a well-circumscribed mass of 8.2 x 9.9 cm in the left hepatic lobe with tumor thrombosis in the left hepatic vein. There's also compression of the left portal vein, and we noticed additional changes in the segment IV-A HCC.

Patient: This is scary, Doctor. What are the next steps?

Doctor: We'll continue with the plan for a left hepatectomy. I've referred your case to the HPB clinic for a potential surgery. For now, we'll monitor your liver function and proceed with your treatment plan.

Date: 20-12-2024

Doctor: How have you been feeling since our last appointment?

Patient: Honestly, I don't have any symptoms, but the diagnosis is still on my mind.

Doctor: You're right to stay informed. The good news is that you haven't experienced any decompensations like jaundice, ascites, or bleeding. Your HCV was diagnosed 3 months ago, and your latest HCV PCR was 197,000 IU/mL. You're currently HCV treatment-naïve, meaning you haven't started any antiviral treatments yet.

Patient: So, there's still time before we start treatment?

Doctor: Yes, we'll start treatment soon, but right now, we're focusing on the hepatocellular carcinoma. You've not had any weight loss, blood transfusions, or fevers. Your family history is unremarkable, and you're not currently on any medications.

Date: 24-12-2024

Doctor: Let's go over your latest findings. Your CT scan from 21/11/2024 still shows the angioinvasive HCC in the left hepatic lobe. We've discussed your case in an MDT meeting on 28/11/2024, and the plan is to proceed with a left hepatectomy.

Patient: That sounds like a major surgery, Doctor. Should I be worried?

Doctor: It's a significant procedure, but it's the best option given the condition. We will monitor your liver function closely and adjust the plan as needed. Your liver function tests are stable; your AFP is 13.6, bilirubin is normal, and your liver enzymes have shown some improvement.

Patient: Will the surgery cure the cancer?

Doctor: Surgery offers the best chance to control the cancer. We'll continue to assess your overall condition and take it step by step. We'll also keep your case in the MDT for further evaluation.

Date: 29-12-2024

Doctor: Weve discussed your condition thoroughly with the team. We will proceed with the left hepatectomy plan as discussed. The team will also monitor your blood pressure and provide the necessary pre-surgical evaluations.

Patient: Thank you, Doctor. Ill follow all your instructions.

Doctor: You're welcome. Well be in touch soon regarding the surgery and any further steps. Take care, and well be here to support you throughout this journey.