

Gender: Male

Age: 58

MRN: 795223

Diagnosis: Hepatocellular Carcinoma

History and Physical:

Doctor: Hello, how are you doing today?

Patient: Im doing okay, doctor, but I have some pain in my abdomen, especially at the surgical site.

Doctor: I understand. Lets go through your history. You were diagnosed with Hepatitis C about a month ago, correct?

Patient: Yes, thats right. I havent received any treatment for it yet.

Doctor: Alright, so youve been having some pain in the epigastric region for about a month. How has your general health been apart from that?

Patient: Ive lost some weight, and I do have jaundice. But I havent had any blood transfusions or any issues like melena or fever.

Doctor: Understood. You mentioned no history of bleeding, ascites, or encephalopathy, which is good. Now, can you tell me about any past medical or surgical history?

Patient: No significant history, doctor. I havent had any surgeries before, and Im not allergic to any medications.

Doctor: Great, thats helpful to know. Regarding your lifestyle, I see that youve been a smoker for 30

years with a 40-pack year history. Do you still smoke?

Patient: Yes, I still smoke.

Doctor: Thank you for sharing that. Now, in terms of your physical exam, I noticed that you have a mass in the epigastric region, about 5x5 cm, which moves with respiration. Your liver edge is also palpable 7 cm below the costal margin.

Patient: Yes, I can feel some discomfort in that area.

Doctor: I see. Based on your ultrasound on 1st August, you have a coarse liver and a mass in the left lobe. The CT scan on 3rd August confirmed liver cirrhosis with a hepatocellular carcinoma (HCC) of 5.5x3.6 cm. The mass had wash-out characteristics, which are suggestive of HCC.

Patient: Oh, that sounds serious.

Doctor: Yes, it is. We need to act quickly. Your lab results from 2nd August show your hemoglobin at 13.6, white blood cells at 9.4, platelets at 111, and bilirubin levels at 0.8. Your liver enzymes are elevated, with ALT at 84 and AST at 85. However, your AFP level is relatively low at 10.8. The CTP score is A5, indicating a more advanced state of cirrhosis.

Patient: What does all this mean for me, doctor?

Doctor: The HCV infection has led to liver cirrhosis, which has progressed to HCC. Your condition is being managed through a multidisciplinary team approach. For now, we are considering laparoscopic or robotic left lateral hepatectomy to remove the tumor.

Patient: Whats the next step?

Doctor: We will need to bring a CD for further reporting. Ill also refer you to the hepatology team for treatment of your Hepatitis C. We will discuss this further in an MDT (Multidisciplinary Team) meeting.

Patient: Okay, doctor, I understand.

Doctor: Now, we saw you again on 26th August for anesthesia fitness, and everything was cleared for the surgery. We planned for a robotic left lateral hepatectomy.

Patient: And I had that surgery on 24th September, correct?

Doctor: Yes, your surgery went smoothly. One month post-operation, I see you're recovering well. The histopathology report from 2nd October shows that the tumor was a well-differentiated HCC, solitary, measuring 5.2 cm. There's no vascular invasion, and the liver margin is clear. The background liver tissue shows chronic hepatitis and cirrhosis.

Patient: So, the surgery seems to have been successful?

Doctor: Yes, it looks promising. Your liver margin was clear, and the tumor was contained. Were monitoring your recovery closely. Youve been prescribed paracetamol for pain and omeprazole for any stomach acid issues. I encourage you to mobilize and stay active as much as possible.

Patient: Ive been feeling better, but the pain is still there, especially near the scar.

Doctor: Thats normal. The healing process takes time. Just make sure to follow the prescribed

medications. I also see that you're on Sofosbuvir and Velpatasvir for your Hepatitis C, starting 1st October, along with a multivitamin and Metformin. We'll continue with these medications.

Patient: Yes, I've been taking them as prescribed.

Doctor: Good. Your next follow-up will include a CT triphasic liver scan, AFP levels, and lab tests for your Child-Pugh score and MELD score. After that, we'll check in again after a week.

Patient: That sounds good, doctor. Thank you for the care.

Doctor: You're welcome. We'll keep monitoring you closely. Let us know if any issues arise, and we'll ensure you're taken care of.

Follow-up on 13th December:

Doctor: Hello, how have you been feeling today?

Patient: I'm still having some pain in my abdomen, doctor.

Doctor: Let me review your history. You had the robotic left lateral hepatectomy in September for Hepatitis C-related HCC, and you're still on the same medications.

Patient: Yes, that's correct. The pain hasn't completely gone away.

Doctor: On examination, you look healthy overall, and your abdomen is soft and non-tender, with a healthy scar from the surgery. We've prescribed Sofosbuvir-Velpatasvir, multivitamins, and Metformin, which you're continuing.

Patient: Yes, Im taking everything as prescribed.

Doctor: Well need to proceed with a CT triphasic liver scan, AFP levels, and check your lab results for the Child-Pugh and MELD scores. After that, well follow up with you in a week.

Patient: Alright, Ill come in for the tests.

Doctor: Perfect, well stay in touch. Let us know if any concerns arise in the meantime.