

Gender: Male

Age: 71

MRN: 784575

Diagnosis: Cholangiocarcinoma

History and Physical:

Patient:

Hello, doctor. I have been having issues with jaundice, and I wanted to follow up. My family history is clear, no chronic diseases, cancers, or genetic conditions run in the family.

Doctor:

Thank you for sharing. Can you tell me a bit about your social and occupational history?

Patient:

Sure. I work as a property dealer. I do consume tobacco and have been using pan for the last 20 years. I don't smoke, but I do drink alcohol occasionally, especially during weddings and events. My alcohol consumption was more frequent up until 2007, when I used to have about 750ml in one sitting, around three times a week.

Doctor:

Got it. Now, let me check on your physical exam. Based on the exam, your consciousness level is normal, and you are well-oriented with a GCS of 15/15. Your heart sounds are normal, and your abdomen is soft and non-tender with no distension. I have also reviewed your CT scan. The report shows that your left lobe liver is affected with intrahepatic cholangiocarcinoma, extending into the common bile duct. The viral markers are negative, and there are no other liver decompensations except for the jaundice.

Patient:

Yes, doctor, thats what Ive been experiencing. I understand the diagnosis, but whats the next step?

Doctor:

Im recommending an ERCP with metallic stent placement, along with brushings, as your condition is not ideal for curative surgery due to the cirrhosis seen on your Fibroscan. The biopsy of the left lobe liver lesion will also be done. Im referring you to oncology for chemotherapy.

Patient:

Thank you, doctor. What did the recent imaging say?

Doctor:

The CT scan from 31st October 2023 shows a mass in your left lobe, about 8.4 x 7.3 cm in size. Its extending into both the left hepatic duct and common hepatic duct, causing moderate intrahepatic biliary dilatation. The left hepatic artery and portal veins are involved, but theres no extrahepatic disease right now. The right side is clear. I also looked at your latest FibroScan from 15th November 2023, which showed cirrhosis and severe steatosis.

Patient:

Okay, I see. What about the biopsy?

Doctor:

The biopsy on 11th December 2023 confirmed poorly differentiated adenocarcinoma of the liver. The immunohistochemistry showed positive staining for CK7 and CK19, indicating a pancreaticobiliary origin. Clinical and radiologic correlation is advised to understand the extent more clearly.

Patient:

Understood, doctor. How are my lab results looking?

Doctor:

Here are the key lab results from your tests:

Hemoglobin is stable at 13.1 g/dL.

Your total white blood cell count (TLC) has dropped a bit, from 6.4 to 4.7, indicating a mild reduction.

Platelet count dropped from 719 to 227, which is notable but not critical at the moment.

Bilirubin levels are high, especially the total bilirubin at 20 on 6th November, which dropped to 4.3 by 17th December.

Liver enzymes like ALT and AST are slightly elevated, but not alarmingly so.

Your albumin level is still on the lower side at 3.5, which is typical in liver disease.

INR, a measure of clotting, is high at 1.86.

Patient:

It seems like my liver function is quite compromised. Whats the next step?

Doctor:

You are correct, and this confirms the need for close monitoring. After the ERCP and biopsy, we will proceed with chemotherapy, and Ive referred you to the oncology team for further management. I will also need you to repeat fresh labs and a CT scan in two weeks to assess the current status.

Patient:

Okay, I understand. Hows my treatment progressing overall?

Doctor:

Youve been progressing well post-ERCP. Your liver function tests (LFTs) are improving, and clinically, youre showing some improvement. The chemotherapy from Farooq Hospital is underway, and we will continue to monitor the progress.

Patient:

Great. I also had some abdominal pain and jaundice recently. Should I be concerned?

Doctor:

The pain and jaundice are common symptoms with this condition, especially with obstructive jaundice. Well need to keep track of these symptoms during your treatment, and its important to follow up with the oncology team for any adjustments to your chemotherapy.

Patient:

Thank you for the thorough explanation, doctor. Ill make sure to follow your recommendations.

Doctor:

You're welcome. We will keep monitoring your condition closely. Please ensure to follow up as scheduled, and if any new symptoms arise, let us know immediately.