

Gender: Male

Age: 13

MRN: 738879

Diagnosis: Budd-Chiari syndrome

History and Physical:

Doctor:

Good morning, Mateen. How are you feeling today?

Patient:

Good morning, doctor. I'm feeling okay, but I've had some nausea and vomiting for the past month, and my back has been hurting a bit.

Doctor:

I see. Let's start by looking at your general health status. How is your weight?

Patient:

I weigh around 20kg now.

Doctor:

Alright, let's go over some of your previous medical history. You've been diagnosed with Budd-Chiari Syndrome. Could you remind me about when you were first diagnosed and how things have been since?

Patient:

I was diagnosed back in November 2017. I had abdominal distention and loose stools, so I went to Services Hospital where they did several tests. They diagnosed me with venous-occlusive disease, and I was referred to CHL for Budd-Chiari Syndrome. I also had an ascitic tap done there and

needed a blood transfusion. Since then, I've been on follow-up at CHL. They've done three EGDs, and I haven't had any issues like jaundice, hematemesis, melena, or encephalopathy.

Doctor:

Thank you for updating me. Let's go over your current medications. You're on Aldactone, Inderal, Ora AD drops, and K Lot injections, correct?

Patient:

Yes, that's right.

Doctor:

Good. We'll make sure to keep track of how your body is responding to these treatments. Now, let's look at your recent lab results.

Here are the results from 06.06.23:

Bilirubin: 1.96

ALT: 28

AST: 27

ALP: 230

GGT: 62

Albumin: 4.29

Urea: 17

Creatinine: 0.38

Sodium (Na): 131

Potassium (K): 4.9

Chloride (Cl): 96.1

WBC: 6.8

Hemoglobin (Hb): 10

Platelets (PLT): 392

INR: 1.6

Protein C: 34 (low)

Anti-HEV IgG: Negative

Anti-HEV IgM: Negative

Anti-HAV IgM: Negative

HBsAg: Non-reactive

Anti-HCV: Borderline (1.26)

Patient:

Yes, those results are from my recent tests. Is there anything unusual about them?

Doctor:

The low Protein C level is concerning and something we need to monitor. Also, your INR is a bit elevated, so we should keep an eye on that. Your liver function tests like ALT, AST, and albumin are showing stable results, which is good.

Patient:

Okay, that sounds good to hear.

Doctor:

Lets also discuss your latest imaging results. Your CT scan from 09.06.23 showed changes consistent with chronic liver disease and mild pelvic ascites. It also mentioned the non-visualization of the hepatic veins, which is typical for Budd-Chiari Syndrome.

Patient:

Yes, I remember that from the report. They said the hepatic veins werent visible, and it showed some changes in the liver.

Doctor:

Correct. The EGD you had on 13.06.23 showed grade III esophageal varices with red signs, and they placed two bands for treatment. Youve had these varices for some time, and well need to

continue monitoring them closely.

Patient:

How often will I need to have these monitored?

Doctor:

We'll need to do regular surveillance EGDs. The next one is scheduled for tomorrow, and we'll reassess after that. In the meantime, we've started you on Furosemide to help with fluid retention and manage your ascites. We'll also check your vitamin D levels and repeat some labs.

Patient:

Alright, thank you for the plan, doctor. I also wanted to ask about the vaccinations. Do I need any vaccines?

Doctor:

Yes, we'll be administering the Hepatitis A vaccine soon. It's important to make sure you're protected against that.

Patient:

Got it, doctor. What's next in terms of the treatment plan?

Doctor:

We'll continue with your current medications and focus on managing your symptoms. We may need to discuss your case further in a multidisciplinary team meeting once the ascites resolves. We'll also be following up on your lab results closely.

Patient:

Thank you for the care and attention, doctor. I feel reassured.

Doctor:

You're welcome, Mateen. We'll take it one step at a time. See you tomorrow for your EGD, and we'll go from there.

Doctor:

Good morning, Mateen. How are you feeling today?

Patient:

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