

Gender: Male

Age: 26

MRN: 827360

Diagnosis: Hepatocellular Carcinoma

History and Physical:

Patient: Good morning, doctor.

Doctor: Good morning! How are you today?

Patient: I'm doing well, thank you. I'm here as a potential donor for my mother.

Doctor: Alright, let's go over some details. You're Ahmad Raza, 25 years old, from Sargodha, and you are single, correct?

Patient: Yes, that's correct.

Doctor: And you're considering being a living donor for your mother, Samina Bibi, who is undergoing liver transplant. Her MRN is 788437, and her blood type is A+. Is that right?

Patient: Yes, that's right. My mom is suffering from HCV-related decompensated cirrhosis of the liver (DCLD).

Doctor: Exactly. Your mother's Child-Turcotte-Pugh (CTP) score is B8, and her MELD score is 22. These scores help us understand the severity of her condition. Now, let's go over your health status. Are you having any active complaints?

Patient: No, I don't have any complaints at the moment.

Doctor: Good to hear. Any recent history of blood transfusions, fevers, or night sweats?

Patient: No, Ive never had any blood transfusions, and I havent experienced any fevers or night sweats.

Doctor: Thats great. How about your past medical history or surgeries?

Patient: No significant medical or surgical history. Im healthy.

Doctor: Any allergies?

Patient: No allergies.

Doctor: Lets talk a little bit about your social and economic situation. Do you have any financial concerns or strains related to this?

Patient: Yes, there are some financial concerns, but nothing major.

Doctor: I understand. And your education level?

Patient: Im an LLB student.

Doctor: Single, with no addictions to smoking, alcohol, or tobacco?

Patient: Yes, thats correct.

Doctor: Now, lets move on to the psychological screening. Are you feeling depressed at all?

Patient: No, Im doing fine mentally.

Doctor: Any thoughts of self-harm or suicide?

Patient: No, nothing like that.

Doctor: Good. Lets proceed with the physical and cognitive screening. Theres no language barrier, no speech or visual impairments, and no cognitive or mobility issues, correct?

Patient: Yes, thats all correct.

Doctor: Ill move on to the physical examination. Your abdomen is soft, non-tender, and non-distended, which is great. Your respiratory and cardiovascular systems are normal, with bilateral normal vesicular breathing and normal heart sounds. Your consciousness and orientation are intact, and your GCS score is 15/15.

Patient: Thats a relief.

Doctor: As for investigations, there are no major findings at the moment. Lets review your vitals. For you, the donor: your blood pressure is 122/73, heart rate is 73, temperature is 36.4°C, SpO2 is 98%, height is 175 cm, weight is 65 kg, and BMI is 21.2. For your mother, the recipient: her weight is 43 kg, and her BMI is 19.11.

Patient: Okay, I understand the numbers.

Doctor: Regarding the donor risk, there is a mortality risk of 0.5% (1 in 200) and morbidity risks of 15-20%, which includes potential liver failure, deep vein thrombosis, pulmonary embolism, pneumonia, incisional hernia, and biliary leaks or strictures, which might require interventions like endoscopy, radiology, or surgery.

Patient: I understand the risks involved, doctor. Im ready to proceed.

Doctor: As part of the donor hepatectomy, we will also perform a cholecystectomy. Weve explained all these risks to you, and you seem to understand them well.

Patient: Yes, I understand everything.

Doctor: Great. The next step is to proceed with Step 1. Youll need to go through further evaluations.

Patient: Okay, thank you, doctor. Im ready to continue with the process.

Doctor: You're welcome. If you have any more questions, don't hesitate to ask.

Patient: Ill reach out if I have any concerns. Thank you!

Doctor: Take care, Ahmad. We'll be in touch soon.