

Gender: Female

Age: 18

MRN: 831652

Diagnosis: Hepatocellular Carcinoma

History and Physical:

Doctor: Hi there! How are you today?

Patient: I'm doing fine, thank you!

Doctor: Great to hear! So, today we'll be discussing your potential role as a liver donor. Can you confirm that you're considering donating part of your liver to your father?

Patient: Yes, that's correct. I am considering donating part of my liver to my father.

Doctor: Alright. I see that you're 18 years old, an intermediate student from Samanabad, and you are currently single. Just to confirm, your father's recipient MRN is 761922, and his blood group is B+ve, is that right?

Patient: Yes, that's correct.

Doctor: Your blood group is also compatible, and your father's indication for the transplant is cryptogenic/NASH DCLD. The CTP score for your father is B8, and his MELD score is 23.

Patient: Yes, that's all right.

Doctor: Okay, so there are no active complaints or symptoms at the moment. You've had no history of blood transfusions, fevers, or night sweats. Your prior medical and surgical history are

unremarkable, and you have no allergies, correct?

Patient: Yes, that's right.

Doctor: Moving on to your socio-economic background, it appears you do not have any religious, cultural, or spiritual needs for your care. You mentioned you are currently unemployed, single, and have no addictions, including smoking, alcohol, or tobacco use.

Patient: Yes, thats all accurate.

Doctor: Youve never been on any current medications, nor do you have any past history of medications. And your family history is also unremarkable.

Patient: Correct.

Doctor: Now, for the psychological screening, I see that you have no history of depression, suicidal thoughts, or self-harm attempts. Thats good to hear. Is that still accurate?

Patient: Yes, that's accurate.

Doctor: Regarding any religious or cultural practices, theres nothing specific you need to consider for your care, is that right?

Patient: Yes, thats right.

Doctor: As for physical or cognitive limitations, it seems there are none. You have no issues with language, speech, vision, cognition, or mobility.

Patient: Yes, no issues there.

Doctor: Now, during your physical examination, I found your abdomen to be soft, non-tender, and non-distended. Your lungs had normal vesicular breathing, and your heart sounds were normal without murmurs. You were conscious, well-oriented, and had a GCS of 15/15. All seems to be in order.

Patient: Yes, everything sounds normal.

Doctor: Great! Lets review your vital signs. Your blood pressure is 120/78, heart rate is 71, temperature is 36.9°C, and your oxygen saturation is 97%. Your height is 154 cm, weight is 58 kg, and your BMI is 26.9.

Patient: Okay, that seems accurate.

Doctor: Now, let me explain the risks associated with being a liver donor. The mortality risk is very low, around 0.5%, which means theres 1 in 200 chance. However, the morbidity risk is higher, at about 15-20%. This could include complications like liver failure, deep vein thrombosis (DVT), pulmonary embolism (PE), pneumonia, incisional hernia, biliary leaks, or strictures. Some of these may require endoscopic, radiological, or surgical interventions. As part of the hepatectomy procedure, we will also be performing a cholecystectomy. These risks have been explained to you, and you understand them, correct?

Patient: Yes, I understand the risks.

Doctor: Excellent. I also see that you have been educated about living donor liver transplantation

(LDLT), and you are fully aware of the procedure and its associated risks. We can proceed to the next step. Is that alright with you?

Patient: Yes, I'm ready to proceed.

Doctor: Moving on to the psychiatry evaluation now, I see you're a student, third among four siblings, and living in Lahore. You have denied any history of recent illness, past medical or surgical history, and have no psychiatric conditions or medication history. You also denied any addiction.

Patient: Thats correct.

Doctor: Youve also confirmed that theres no coercion in your decision, and you are aware of the transplant process, its risks, and complications. You have adequate support for the process, and there are no financial concerns at the moment, correct?

Patient: Yes, thats all true.

Doctor: Regarding suicide risk, Ive asked you about any suicidal thoughts or intentions, and youve confirmed there are none. Your response to the C-SSRS (Columbia-Suicide Severity Rating Scale) shows no suicidal behavior or risk. Therefore, your risk level is considered to be zero.

Patient: Yes, I am not at risk.

Doctor: Thats good to hear. Based on my assessment, I believe you have the decision-making capacity and the necessary support for this donation. There are no concerns from the psychiatric side.

Patient: Thank you, Doctor.

Doctor: You're welcome! We'll proceed with the next steps and keep monitoring your progress. If you have any questions or concerns, feel free to reach out.

Patient: Thank you! I feel confident moving forward.