

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 17-Feb-2023

[Time: 3 Hours]**[Max. Marks: 100]**

LIVER TRANSPLANT AND HPB SURGERY – PAPER-II

QP Code: 4226

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. Outline the etiology, pathogenesis, TNM staging and management options for carcinoma gall bladder.
2. BCLC update 2022 changes and implications in the management of HCC.
3. Management options for hepatic encephalopathy in CLD patients.
4. Use of biological agents for immunosuppression in solid organ transplant.
5. Liver transplantation for HCC criteria and prognosis.
6. Outline the Nutritional assessment and dietary management for a patient listed for DDLT.
7. A 45 year old male (chronic alcoholic) presented in emergency with history of jaundice and binge drinking for the last month. On further evaluation he was found to have alcoholic hepatitis /ACLF needing transplant. His 42 year old brother is willing to donate his liver to him. Discuss the further management and ethical aspects of offering him a liver transplant.
8. Outline the steps of a standard explants for liver transplantation with differences in DDLT versus LDLT.
9. Non cirrhotic portal hypertension causes and management with importance of shunt surgery.
10. A 55 year old male underwent living donor liver transplantation for cryptogenic decompensated CLD. Post operatively on day 9, he develops fever/tachycardiac/hypotension. CECT abdomen shows a large collection at the porta. Pigtail placed in the collection shows a bilious output. Enumerate the further steps in management.

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