

Super Urgent Registration Categories

1 - Category 1: Aetiology: Paracetamol poisoning: pH <7.25 more than 24 hours after overdose and after fluid resuscitation

2 - Category 2: Aetiology: Paracetamol poisoning: Co-existing prothrombin time >100 seconds or INR>6.5, and serum creatinine >300 µmol/l or anuria, and grade 3-4 encephalopathy

3 - Category 3: Aetiology: Paracetamol poisoning: Serum lactate more than 24 hours after overdose >3.5 mmol/l on admission or >3.0 mmol/l after fluid resuscitation

4 - Category 4: Aetiology: Paracetamol poisoning: Two of the three criteria from category 2 with clinical evidence of deterioration (eg increased ICP, FiO>50%, increasing inotrope requirements) in the absence of clinical sepsis.

5 - Category 5: Aetiology: Seronegative hepatitis, hepatitis A, hepatitis B or an idiosyncratic drug reaction. Prothrombin time >100 seconds or INR >6.5, and any grade of encephalopathy

6 - Category 6: Aetiology: Seronegative hepatitis, hepatitis A, hepatitis B or an idiosyncratic drug reaction. Any grade of encephalopathy and any three from the following: unfavourable aetiology (idiosyncratic drug reaction, seronegative hepatitis), age >40 or <10 years, jaundice to encephalopathy time >7 days, serum bilirubin >300 µmol/l, prothrombin time >50 seconds or INR >3.5

7 - Category 7: Aetiology: Acute presentation of Wilson's disease or Budd-Chiari syndrome. A combination of coagulopathy and any grade of encephalopathy

8 - Category 8: Hepatic artery thrombosis on days 0 to 21 after liver transplantation combination of coagulopathy and any grade of encephalopathy

9 - Category 9: Early graft dysfunction on days 0 to 7 after liver transplantation with at least two of the following: AST >10,000, INR >3.0, serum lactate >3 mmol/l, absence of bile production

10 - Category 10: The total absence of liver function (eg after total hepatectomy)

11 - Category 11: Any patient who has been a live liver donor (NHS entitled) who develops severe liver failure within 4 weeks of the donor operation

20 - Category 20: Acute liver failure in children under two years of age: INR >4 or grade 3-4 encephalopathy. Definition: Multisystem disorder in which severe acute impairment of liver function with or without encephalopathy occurs in association with hepatocellular necrosis in a child with no recognised underlying chronic liver disease. Children with leukaemia/lymphoma, haemophagocytosis and disseminated intra-vascular coagulopathy are excluded