

Referral for Liver Transplant

Acute Liver Failure:

- Discuss with senior if: PT > 20 or INR >2.0
- PH <7.3 or H>50
- Hypoglycaemia
- Conscious level impaired
- Creatine >200umol/L

Kings College Criteria (KCC)

Prediction model for paracetamol overdose.

Analysis shows without transplant <15% of patients meeting KCC survive.

Consists of:

- pH of <7.3
- or
- In a 24 hour period: INR >6
Cr >300mmol/l
Grade III or IV encephalopathy

Modified KCC includes lactate:

- Arterial lactate concentration > 3.5 mmol after resuscitation (4h)
- pH <7.3 Or Lactate >3.0 after 12h fluid resuscitation.

Contraindications to referral

- Extra-hepatic malignancy, multifocal hepatocellular carcinoma and malignant portal vein occlusion.
- Active alcohol or intravenous drug abuse.
- HIV positivity.
- Uncontrolled extra hepatic infection.

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