Management of oral Paracetamol poisoning after 21-hour NAC treatment course

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Version 6
Nov 2012

Patient receiving 21-hour course of NAC

Obtain INR, venous gas, U&E and LFT after (or within 1h of) completion of last infusion

INR >1.3 OR ALT > doubled since admission OR ALT >150?

Continue NAC infusion; 50mg/kg every 8-hours (i.e. same dose/rate as initial infusions 3 and 4)

Repeat all blood tests after 12h

INR <1.4?

INR <3?

INR falling on last two samples?

Creatinine rise >10% since admission?

Physical management of poisoning completed. Now address self-harm unless truly therapeutic excess only.

• pH <7.3
• Lactate >3.5 (>3 after 24h or post-resuscitation)
• Encephalopathy grade 3 or 4
• Creatinine >300
• INR >6.5 or pro-thrombin time >100

Follow advice from regional liver unit