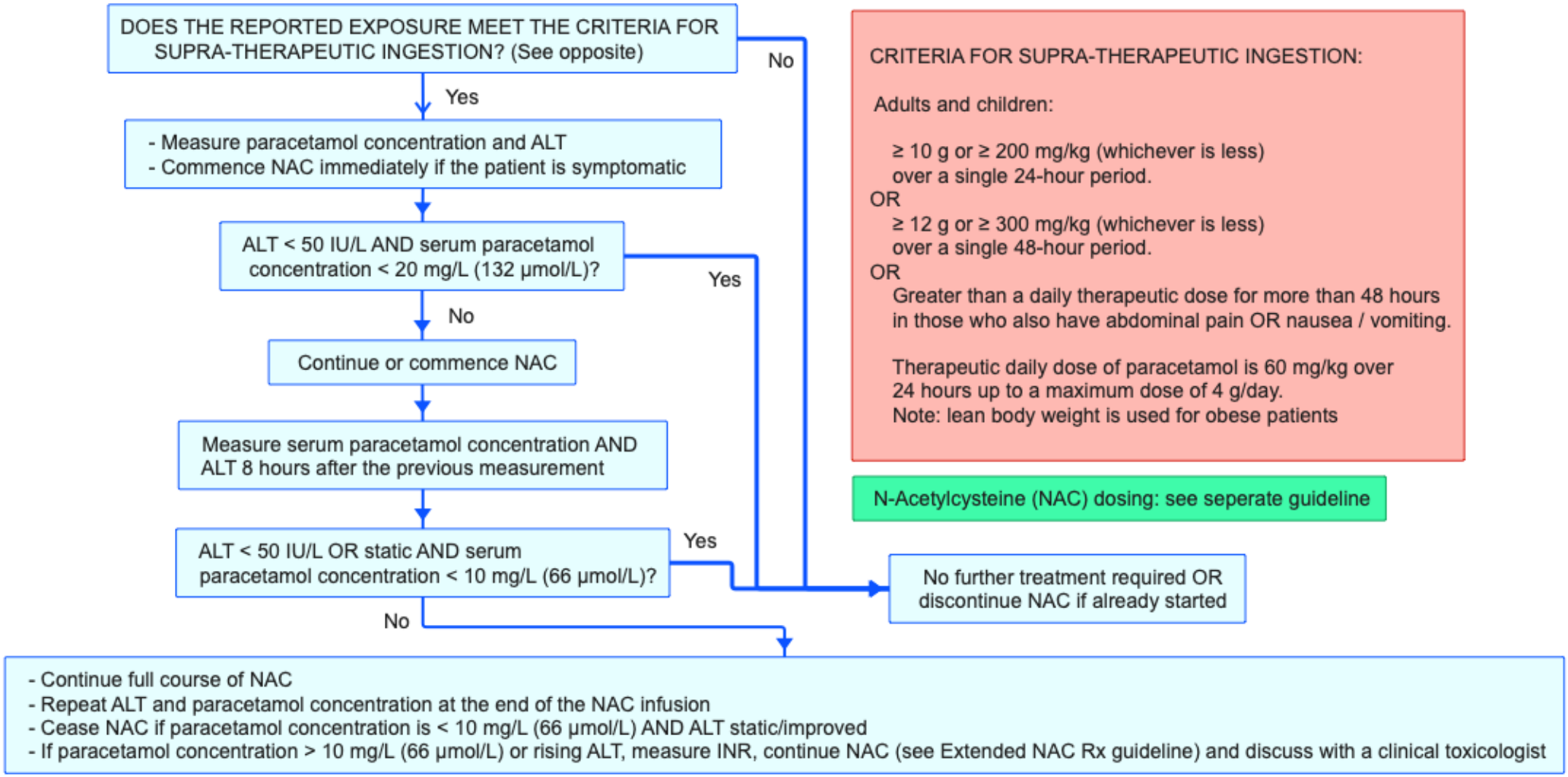
Paracetamol (APAP) – Repeated Supratherapeutic Ingestion

Austin HEALTH

The combination of a low paracetamol concentration and an ALT<50 IU/L at any time indicates low risk of subsequent hepatotoxicity



CRITERIA FOR SUPRA-THERAPEUTIC INGESTION:

Adults and children:

≥ 10 g or ≥ 200 mg/kg (whichever is less) over a single 24-hour period.

OR

≥ 12 g or ≥ 300 mg/kg (whichever is less) over a single 48-hour period.

OR

Greater than a daily therapeutic dose for more than 48 hours in those who also have abdominal pain OR nausea / vomiting.

Therapeutic daily dose of paracetamol is 60 mg/kg over 24 hours up to a maximum dose of 4 g/day.
Note: lean body weight is used for obese patients

N-Acetylcysteine (NAC) dosing: see seperate guideline

Version 5: Published 5/2026. Review 5/2029