



Toxicology

Decontamination

1. Please discuss potential decontamination options for the following patients:

- A 22 year-old female presents to the ED 2 ½ hrs after ingestion of 30 tablets (15g) paracetamol.
- A 22 year old female presents to the ED 2 ½ hrs after ingestion of 30 tablets 'Panadol Extend'
- A 45 year old male presents with a GCS 6 after ingesting a combination of ethanol and diazepam
- A 40 year old woman who has ingested ferrogradumet 2 hrs ago (with total dose elemental iron >60mg/kg)
- A 50 year old who has doused himself in organophosphates
- A 30 year old woman who ingested 50 tablets carbamazepine 4 hours ago
- A 5 year old (estimated weight 18kg) who has ingested 6 tablets Panadol 30 minutes ago

2. What are the indications for Whole bowel irrigation?

3. What are the indications for repeat dose or Multi-dose activated charcoal?

You might want to have a look at the following website, which has the American Academy of Clinical Toxicology Position statements on Gastrointestinal Decontamination

<http://www.clintox.org/positionstatements.cfm>