

# Hydrogen Cyanide

## Inclusion

Patient indications: suspected cyanide toxicity and abrupt onset of profound effects, including, altered LOC, respiratory distress/failure, seizure, hypotension, cardiac arrhythmia/arrest

## Pre-Decon

Remove from source

## Decon

Removing the patient from the source will usually be the only decontamination required.

## Post-Decon

- IV, monitor, O2 and airway management
- If possible draw lab before giving the Cyanokit.
- Treat arrhythmias with appropriate off-line order, preferably using separate IV line

### Adult

Antidote Therapy:

- Reconstitute the 5g Cyanokit vial with 200 ml of saline
- Administer 5 grams using IV tubing included in kit
- May repeat x 1 if initial response inadequate

### Peds <14 y/o

Antidote Therapy:

- Reconstitute the 5g Cyanokit vial with 200ml of saline
- Administer 70mg/kg using IV tubing included in kit
- May repeat x 1 if initial response inadequate