

Southeast Michigan Regional Protocol

Genesee, HEMS (Wayne), Lapeer, Macomb, Oakland, and Washtenaw/Livingston MCA's

Pediatric Poisoning

Pre-Radio

MFR/EMT/SPECIALIST/PARAMEDIC

1. Follow General Pre-Hospital Care Protocol.
2. Gather all containers or vials and determine:
 - a. Type of chemical(s) ingested
 - b. Amount.
 - c. Route of poisoning (ingestion, inhalation, absorption)
 - d. Time and duration of exposure

SPECIALIST/PARAMEDIC

3. Start IV NS KVO, with largest bore IV catheter possible.
4. If patient is hypotensive administer 20 mg/kg bolus of NS.

PARAMEDIC

5. Check blood glucose level. If glucose is less than 80 mg/dl, administer Dextrose 2 ml/kg IV/IO.
 - a. Dextrose 12.5% for children under 1 yr.
 - b. Dextrose 25% for children between 1 yr. and 12 yrs.

PARAMEDIC

6. If unconscious administer Naloxone (Narcan) 0.5 mg for ages 0-2 yrs., 1 mg for ages 2-6 yrs., and 2 mg for patients more than 6 yrs., IV.

Post-Radio

SPECIALIST/PARAMEDIC

7. Repeat bolus of NS 20 ml/kg if indicated.

Note: To obtain approximately 12.5% Dextrose mixture, draw 37.5 ml out of 1 amp of D50 and discard, then add 37.5 ml of NS; administer as above.

To obtain approximately 25% Dextrose mixture, draw 25 ml out of 1 amp of D50 and discard, then add 25 ml of NS; administer as above.