

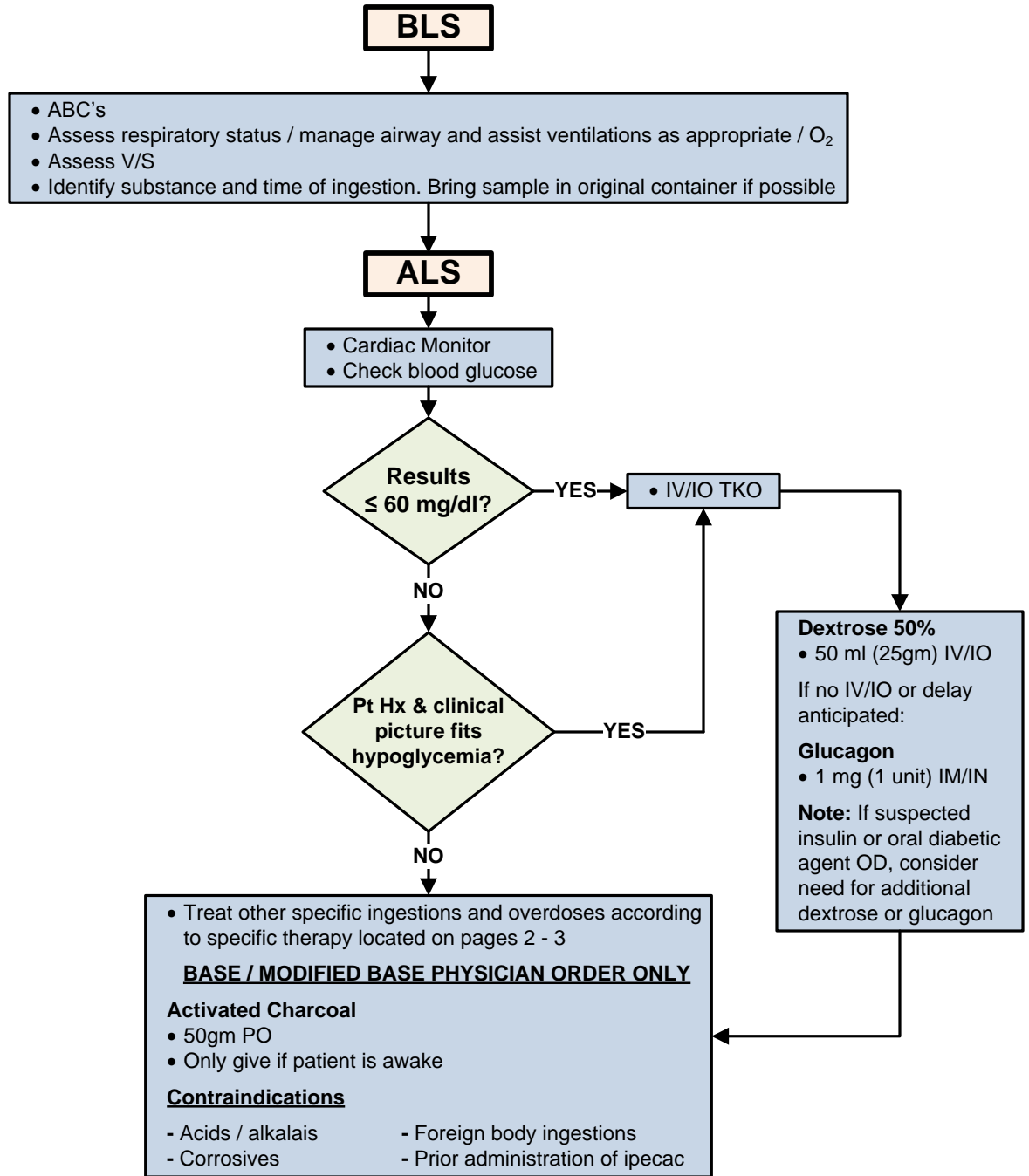


SIERRA SACRAMENTO VALLEY EMS AGENCY
TREATMENT PROTOCOL – MEDICAL EMERGENCY

MEDICAL
REFERENCE NO. M-5

SUBJECT: INGESTIONS AND OVERDOSES

The MICN or Base / Modified Base physician may wish to contact Poison Control
 • 1-800-876-4766 or 1-800-222-1222 / TTY: 1-800-972-3323



Effective Date: 06/01/2012
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 Approved by:

Date last reviewed revised: 01/12
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SIGNATURE ON FILE
 S-SV EMS Medical Director

SIGNATURE ON FILE
 S-SV EMS Regional Executive Director



SUBJECT: INGESTIONS AND OVERDOSES

SPECIFIC THERAPY: INGESTIONS & OVERDOSES

Narcotics

- BLS & ALS Basic Therapy (page 1)
- Consider advanced airway if GCS \leq 8
- IV/IO TKO

Naloxone

- 2 mg SLOW IVP/IO
- May give IM/IN if no IV/IO and/or SBP > 90
- If no improvement, consider repeat dose x 2 (total 3 doses) q 2-3 minutes
- **Do not administer if advanced airway is in place & patient is being adequately ventilated**
- **Use only for respiratory depression, if RR < 12 or respiratory efforts are inadequate**

Contact Receiving Hospital

Tricyclic Antidepressants and Related Compounds

- BLS & ALS Basic Therapy (page 1)
- IV/IO TKO

Sodium Bicarbonate 1mEq/kg IVP/IO
If any of the following are present:

- SBP < 90
- QRS > 0.12 seconds (3 small boxes)
- Seizures

Contact Receiving Hospital

Beta Blockers

- BLS & ALS Basic Therapy (page 1)
- IV/IO: 500ml fluid challenge if SBP < 90

Atropine 1 mg IV/IO

- If HR < 50 & SBP < 90 after fluid challenge
- May repeat q 5 minutes up to 3 mg max dose

Glucagon 1 mg (1 unit) IV/IO

- If HR < 50 & SBP < 90 systolic
- If no IV/IO or delay anticipated, may administer 1 mg IM/IN

Epinephrine 1: 10,000 0.1 mg SLOW IV/IO

- If SBP < 70
- Repeat until SBP > 90

Contact Receiving Hospital

Calcium Channel Blockers

- BLS & ALS Basic Therapy (page 1)
- IV/IO: 500ml fluid challenge if SBP < 90

Calcium Chloride 10% 10ml SLOW IV/IO

- **Administer no faster than 1ml/minute**
- **ONLY** if SBP < 90
- May repeat q 5 minutes – 4 total doses

Contact Receiving Hospital



SUBJECT: INGESTIONS AND OVERDOSES

SPECIFIC THERAPY: INGESTIONS & OVERDOSES

Organophosphate or Carbamate Pesticides

- BLS & ALS Basic Therapy (page 1)
- IV/IO TKO

- Atropine 2 mg IV/IO
- If HR < 60
- May repeat q 3 minutes
- **NO MAX DOSE**

If exposed to pesticide externally:
Reference Haz Mat Protocol E-7

Contact Receiving Hospital

Hydrofluoric Acid (HF)

- Oral ingestions require immediate treatment as Hydrofluoric Acid (HF) can cause fatal hypocalcemia
- Early signs of hypocalcemia include:
 - Tingling or “pins and needles” sensation around the mouth, lips, hands or feet
 - Hand or foot spasms
 - QT interval prolongation

- BLS & ALS Basic Therapy (page 1)
- IV/IO TKO

- Calcium Chloride 10% 10ml SLOW IV/IO
- **Administer no faster than 1ml/minute**
- **ONLY** if signs of hypocalcemia

Contact Receiving Hospital

Exposed to HF externally?

Go to Haz Mat Protocol E-7