



SUBJECT: INGESTIONS AND OVERDOSES

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

## BASIC THERAPY

**BLS**

- ABC's
- Assess respiratory status / O<sub>2</sub>
- Assess V/S
- Identify substance and time of ingestion. Bring sample in original container if possible to do so.
- Observe

**ALS**

- Cardiac Monitor
- Check Blood Glucose
- Treat specific ingestions according to specific treatment guidelines

Contact Base / Modified Base Hospital

- Activated Charcoal**
- 50gm PO
  - Only give if patient is awake
- Contraindications**
- Acids / alkalais
  - Corrosives
  - Foreign body ingestions
  - Prior administration of ipecac

**For Specific Therapy See Pages 2 - 3**

Effective Date: 01/01/2010  
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Approved by:

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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 – NS @ TKO rate

**Naloxone**

- Up to 2 mg SLOW IVP / IO
- May give 2 mg IM / IN if no IV / IO and / or SBP > 90
- **Do not give Naloxone if advanced airway in place**
- Use only for respiratory depression (not sleepiness), if RR < 12 or respiratory efforts are inadequate

Contact Receiving Hospital

**Tricyclic Antidepressants and Related Compounds**

- BLS & ALS Basic Therapy (page 1)
- IV / IO – NS @ TKO rate

**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 – NS: 500cc 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 2 mg (units) IV / IO**

- If HR < 50 & SBP < 90 systolic
- If no IV / IO or delay anticipated, may administer 2 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 – NS: 500cc 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

**Calcium Chloride 10% 10cc SLOW IV / IO**

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

**Glucagon 2 mg (units) IV / IO**

- If HR < 50 & SBP < 90 systolic
- If no IV / IO or delay anticipated, may administer 2 mg IM / IN

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

- If SBP < 70
- Repeat until SBP > 90

Contact Receiving Hospital



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