



ADULT MEDICAL AM-12

OVERDOSE/ POISONING

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Last Revision:
09/06/2019

History and Physical:

Historical Findings	Physical Findings
<ul style="list-style-type: none">Known drug or alcohol useIngestion, inhalation, or absorption of potentially harmful substance	<ul style="list-style-type: none">LethargyAMSCombativeUnresponsive

Assessment:

- Medical Assessment
- Differential Diagnoses: Toxins, Metabolic (glucose), Seizures, CVA, Hypercarbia

Clinical Management Options:

Interventions	Pharmacology
<ul style="list-style-type: none">Oxygen therapy as appropriate<ul style="list-style-type: none">100% O₂ for carbon monoxide, consider hyperbaric therapyVascular AccessToxidrome Dependent (see pharmacology)Consider Pacing for symptomatic Bradycardia	<p>Sympathomimetic overdose</p> <ul style="list-style-type: none">Midazolam 0.1mg/kg IV/IO/IM/IN<ul style="list-style-type: none">Repeat PRNTotal cumulative dose not to exceed 10mg <p>Cholinergics or OGP poisoning</p> <ul style="list-style-type: none">Atropine 2mg IV/IO<ul style="list-style-type: none">May repeat q5 minutes PRN <p>Opiate Overdose</p> <ul style="list-style-type: none">Naloxone 0.4mg-2mg IV/IO/IN/IM<ul style="list-style-type: none">For respiratory depression due to suspected opiate overdoseMay repeat PRN <p>Cyanide poisoning</p> <ul style="list-style-type: none">Hydroxycobalamin 5gm over 15 min IV/IO <p>Cardiotoxins</p> <ul style="list-style-type: none">Calcium Channel Blocker overdose<ul style="list-style-type: none">Calcium Chloride 1GGlucagon 1mg IV/IM/SQ/IOBeta Blocker overdose<ul style="list-style-type: none">Glucagon 1mg IV/IM/SQ/IOAtropine 2mg IV/IO<ul style="list-style-type: none">May repeat q 5 minutes PRNConsider Epi dripAny toxin presenting with widening QRS<ul style="list-style-type: none">Sodium Bicarbonate 100 mEq IV/IO

Considerations:

- Consider contacting Poison Control (1-800-POISON-1 / 1-800-764-7661)