



Overdose/Poisoning/Toxic Ingestions





Medical (Pediatric)

CRITERIA

- Suspect poisoning in any patient exposed to solid, liquid, gas, aerosolized or powdered toxins

PROTOCOL

EMR	Follow <i>General – Universal Patient Care/Initial Patient Contact Protocol</i> . Scene safety is paramount.	EMR
EMR	Determine the nature of the exposure.	EMR
	If suspected CBRNE, <i>See CBRNE Protocols</i> .	
EMR	Remove the patient from further contact.	EMR
<u>Ingested Poisons</u>		
EMR	Obtain a history of the incident including type and amount of substance, prior treatment, and time of ingestion.	EMR
EMT	<i>If the patient has ingested acid, base, or petroleum product</i> , provide high-flow oxygen by non-rebreather mask and transport immediately.	EMT
EMT	<i>If the patient has taken Syrup of Ipecac</i> , provide support and transport. Be prepared to suction airway (save gastric contents for possible analysis).	EMT
EMR	Contact Poison Control 1-800-222-1222 or 804-828-9123.	EMR
EMT	Attempt to bring in pill bottles or pill containers. HAZARDOUS MATERIALS SHOULD NOT be transported.	EMT
<u>Inhaled/Absorbed/Injected Poisons</u>		
EMR	Contact Poison Control 1-800-222-1222 or 804-828-9123.	EMR

PEARLS

 Have a high index of suspicion for chemical suicides.

Generic/ Name Brand	Toxin	Notes
Atropine	Organophosphate/Carbamate insecticide poisoning and other cholinesterase inhibitors (eg, warfare agents); bradycardia induced by a variety of toxins	May require large amounts in severe cholinesterase inhibitor poisoning. Also stocked in the Strategic National Stockpile but will need supplies for first 48 hours. Coordinate with local Homeland Security office.
Calcium Chloride injection	Calcium channel blocker poisoning; verapamil O/D; Magnesium Sulfate O/D; hypocalcemia induced by various agents	Can cause tissue necrosis if extravasation occurs – use large vein for infusion.
Glucagon	Beta blocker/ Calcium channel blocker poisoning	Anticipate nausea and vomiting.
Naloxone/ Narcan®	Opioid overdose	Use small initial dose to avoid abrupt awakening/delirium.