

Protocol 9-9

SECTION: Pediatric General Medical Emergencies

PROTOCOL TITLE: Medical – Overdose/Poisoning/Toxic Ingestion

REVISED: 06/2017

OVERVIEW:

Ingestion and overdose are among the most common pediatric “accidents.” The substance usually is a medication prescribed for family members or for the child. Other commonly ingested poisons include cleaning chemicals, plants and anything that fits in a child’s mouth. Primary manifestations may be a depressed mental status and/or respiratory and cardiovascular compromise. Contact Medical Control for patient care orders. Contact Poison Control (804-828-1222 or 800-222-1222) for advice. **Do not confuse Poison Control with Medical Control.**

HPI	Signs and Symptoms	Considerations
<ul style="list-style-type: none"> • Use or suspected use of a potentially toxic substance • Substance ingested, route, and quantity used • Time of use • Reason (suicidal, accidental, criminal) • Available medications in home 	<ul style="list-style-type: none"> • Mental status changes • Hypotension / hypertension • Hypothermia / hyperthermia • Decreased respiratory rate • Tachycardia, other dysrhythmias • Seizures 	<ul style="list-style-type: none"> • Acetaminophen (Tylenol) • Depressants • Stimulants • Anticholinergic • Cardiac medications • Solvents, alcohols • Cleaning agents • Insecticides

	EMR	EMT	A	I	P
1. Perform general patient management.	•	•	•	•	•
2. Support life-threatening problems associated with airway, breathing, and circulation.	•	•	•	•	•
3. Administer oxygen to maintain <u>SPO₂</u> 94 - 99%	•	•	•	•	•
4. Establish an IV of normal saline per patient assessment.			•	•	•
5. If child is over 20kg and respiratory effort remains diminished and opiate administration is suspected, give <u>NARCAN</u> INTRANASAL 2mg (one vial). May repeat one time.		•	•	•	•
a. If respiratory effort remains diminished and opiate administration is suspected, give NARCAN 0.1mg/kg slow IVP/IM max 2mg (<i>ALS only</i>).			•	•	•
6. Place patient on cardiac monitor and monitor pulse oximetry.				•	•
7. Transport and perform ongoing assessment as indicated.		•	•	•	•

POISONING / OVERDOSE

Protocol

9-9

Continued

POISONING / OVERDOSE

Age	Pre-Term	Term	3 mos.	6 mos.	1 year	3 years	6 years	8 years
Weight (lb / kg)	3.3 lb 1.5 kg	6.6 lb 3 kg	13.2 lb 6 kg	17.6 lb 8 kg	22 lb 10 kg	30.8 lb 14 kg	44 lb 20 kg	55 lb 25 kg
Narcan IV 0.1 mg / kg	0.15 mg	0.3 mg	0.6 mg	0.8 mg	1.0 mg	1.4 mg	2.0 mg	2.0 mg

THIS PAGE LEFT
INTENTIONALLY
BLANK