County of San Luis Obispo Public Health Department

Division: Emergency Medical Services Agency Effective Date: 04/15/2017

Protocol #614

INGESTION/POISONING/OD	
ADULT	PEDIATRIC (≤34KG)
BLS	
 Universal Protocol #601 Decontaminate at scene Dry substance Remove contaminated clothing Brush off substance prior to flushing with large quantities of water Liquid substance Remove contaminated clothing Flush with large quantities of water Eye involvement Flush with normal saline when available for minimum of 15 min 	Same as Adult
BLS Optional	
Pulse Oximetry – O₂ administration per Airway Management Protocol #602	
ALS Standing Orders	
 If alert with normal gag reflex, ingestion within 1 hour and no contraindications Activated Charcoal 50 Gm PO 	 If alert with normal gag reflex, ingestion within 1 hour and no contraindications Activated Charcoal 25 Gm PO
Base Hospital Orders Only	
Beta Blocker Overdose Glucagon 3-10 mg slow IV (when cache available) Calcium Channel Blocker Overdose Calcium Chloride 1 Gm slow IV Organophosphate Overdose Atropine 2 mg IV/IO/IM repeat as needed Tricyclic Overdose — with tachycardia and signs of QRS widening (> 0.1 seconds) Sodium Bicarbonate 1 mEq/kg IV/IO, may repeat per Base Hospital order As needed	 Beta Blocker Overdose Glucagon 0.1 mg/kg IV/IM Calcium Channel Blocker Overdose Calcium Chloride 20mg/kg slow IV with maximum dose of 500 mg Organophosphate Overdose Atropine 0.05-0.1 mg/kg IV/IO/IM Tricyclic Overdose — with tachycardia and signs of QRS widening Sodium Bicarbonate 1mEq/kg IV/IO As needed
Notes	

- If history and physical exam suggests opiate overdose AND inadequate respirations with a O₂ sat <
 94% or ETCO₂ > 45 mmHg see Respiratory Depression Opiate Overdose Protocol #618 for Narcan administration
- Activated Charcoal contraindicated for:
 - o Ingestion of caustics or corrosives
 - o Ingestion of cyanide, heavy metal, petroleum distillates
 - o ALOC or lack of gag reflex
- Consider nerve agents, carbon monoxide or organophosphate exposure with multiple victims see
 Hazmat Training Standards Policy #201
- Protect rescuers from exposure due to contact with substance or secondary exposure through patient contact