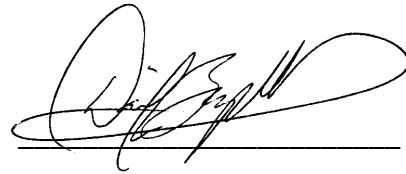


EL DORADO COUNTY EMS AGENCY

PREHOSPITAL PROTOCOLS

Effective: January 1, 2017



EMS Agency Medical Director

## BLS Poisoning and Overdose

### INFORMATION NEEDED:

- Surroundings and safety check:
  - Syringes, containers, flammables, gas cylinders, weapons, unusual odors.
- For drug ingestion NOTE:
  - Drug(s) taken, dosage, number of pills remaining in the bottle, date prescription filled.
- For toxic ingestion or exposure NOTE:
  - Identifying information, warning labels, placards, MSDS, check for commercial antidote kits (cyanide) in occupational settings
- Duration of illness:
  - Onset and progression of present state, symptoms, prior to exposure such as headache, seizures, confusion, difficulty breathing
- History of event:
  - Ingested substance, drugs, alcohol, toxic exposure, work, environment, possible suicide
- Past medical history:
  - Behavioral emergencies, psychiatric care, allergic reaction, neurological disorders; confirm with family member or bystander if possible

### OBJECTIVE FINDINGS:

Breath odor, track marks, drug paraphernalia, prescription opioid pain medication, vital signs, pupil assessment, skin signs, lung sounds, airway

### TREATMENT

1. Primary survey- ensure ABC's
2. Remove patient from hazardous material or environment
3. Confirm ALS response
4. Oxygen 10-15L/min via non-rebreather or BVM if patient has ineffective respirations
5. Give patient nothing by mouth

6. Secondary survey and routine medical care.
7. Suspected opioid overdose with respiratory depression:
  - a. Remove any opioid patches
  - b. OPTIONAL SKILL EMT-
    - i. Administer naloxone intranasal with mucosal atomization device:
      1. ADULT DOSE: (weight greater than 44lbs) 2mg intranasal. May repeat once (1) in 2-3 minutes for a total dose of 4mg.
      2. PEDIATRIC DOSE: 0.1mg/kg intranasal

PEDIATRIC WEIGHT DOSE CHART

PEDIATRIC PATIENT IS 14 YEARS OR YOUNGER

Pediatric Weight	kg/lbs	Dose
5kg / 11lbs		0.5mg
10kg / 22lbs		1.0mg
15kg / 33lbs		1.5mg
20kg / 44lbs		2.0mg Do Not Exceed 2.0mg Max Dose

NOTE: Procedure may only be done by an EL Dorado EMS Agency Extended Scope EMT working on duty as an approved Extended scope skills provider.