OVERDOSE

ALL PROVIDERS

- Focused history and physical exam
 - Assess blood glucose, temperature, and oxygen saturation.
 - Assess the time and circumstances of the ingestion.
 - Assess scene for additional information on toxins, poisons, medications or other possible concerns.
- Cardiac monitor, ETCO2, and pulse oximetry monitoring, when available.
- Treatment Plan
 - Consider a 12 lead EKG.
 - Patients who have attempted suicide by overdose CANNOT be released and MAY be taken in against their will. Police may need to assist in ensuring the transport.
- Key Considerations
 - Transport any pill bottles, open containers, or potential chemicals that may have been ingested.
 - Transport suicide notes or other pre-ingestion communications.
 - In cases of pure heroin overdose, patients should be offered ED transport, but they may refuse and be left at scene after naloxone administration.
 - All oral opioid overdoses must be transported, as re-sedation will occur after naloxone administration.

ADULT

EMT

Naloxone 0.4–2 mg (per dose) IN (intranasal)
/ IM (intramuscular) for suspected narcotic overdose. May repeat as necessary to maintain respirations

AEMT

- Advanced airway, vascular access and fluid therapy per IV/IO Access and Fluid Therapy Guideline
- Naloxone 0.4–2 mg (per dose) IV/IM/IO/IN (intranasal) for suspected narcotic overdose. May repeat as needed to maintain respirations

PARAMEDIC

- Sodium bicarbonate 1 mEq/kg slow IV/IO push for tricyclic antidepressant overdose with sustained HR >120 bpm, QRS >0.10, hypotension unresponsive to fluids, or ventricular dysrhythmias
- Epinephrine (1:1000) 2–10 mcg/min IV/IO infusion for hypoperfusion. Titrate to maintain a SBP >100 mmHg(Consider Push-dose Epi)

PEDIATRIC (<15 years of Age) NOTE: Pediatric weight based dosing should not exceed Adult dosing.

EMT.

Naloxone 0.1 mg/kg (per dose) IN (intranasal) / IM (intramuscular) for suspected narcotic overdose. May repeat as needed to maintain respirations

AEMT

- Advanced airway, vascular access and fluid therapy per IV/IO Access and Fluid Therapy Guideline
- Naloxone 0.1 mg/kg (max 2mg per dose) IV/IM/IO/IN (intranasal) for suspected narcotic overdose. May repeat as needed to maintain respirations

PARAMEDIC

- Sodium bicarbonate for tricyclic antidepressant overdose: Contact OLMC
- Epinephrine (1:1000) 0.1–2 mcg/kg/min IV/IO infusion for hypoperfusion. Titrate to maintain a SBP >70 + (age in years x 2) mmHg(Consider Push-dose Epi)

Dr. J. Brown, Medical Director M. Willits, EMS Director MU July 2018