Approved 9/2/26, Effective 1/15/27, replaces all prior versions

8A - POISONINGS-GENERAL MANAGEMENT ADULT & PEDIATRIC

TREATMENT PRIORITIES

1. Self/Others/Scene Safety
2. Vital signs
3. Oxygenation/Ventilation
4. Identify & treat toxin
5. BVM prior to administration of Naloxone
6. Poison Center/OLMC consult if needed
7. Manage shock, altered mental status, seizures, arrhythmias; CO Poisoning per specific protocol
8. Transport ASAP

EMD

ADVISE TO AVOID PHYSICAL EXERTION
OR ENVIRONMENTAL STRESS (TEMP EXTREMES).
DO NOT MOVE THE PATIENT UNLESS IN DANGER.
OPEN AIRWAY IF NOT ALERT AND INEFFECTIVE BREATHING.
DETERMINE NUMBER OF PATIENTS INVOLVED
DECIDE IF ADDITIONAL RESOURCES ARE NEEDED

EMERGENCY MEDICAL DISPATCHER
EMERGENCY MEDICAL RESPONDER
EMT
EMT-INTERMEDIATE 85
ADVANCED EMT
PARAMEDIC

EMR / EMT

GENERAL SUPPORTIVE CARE; OBTAIN VITAL SIGNS
O_2 VIA NC, NRB, OR BVM AS APPROPRIATE

TOXINS/DRUG OVERDOSE – SUSPECTED NARCOTIC/OPIATE – APNEIC/AGONALLY BREATHING (see opiate toxidrome in Protocol 8B)
ADDRESS OXYGENATION AND VENTILATION (SP02 GOAL ≥ 94% BEFORE ADMINISTERING NALOXONE
ADULT: NALOXONE 2 mg IN, MAY REPEAT ONCE
PEDIATRIC: NALOXONE 0.5 mg IN, MAY REPEAT TO MAX OF 2 mg
TOXINS/DRUG OVERDOSE – SUSPECTED NARCOTIC/OPIATE – INEFFECTIVE BREATHING ACTIVITY (see opiate toxidrome in Protocol 8B)
ADULT & PEDIATRIC: NALOXONE 0.5 mg IN, MAY REPEAT TO MAX OF 2 mg
USE NALOXONE TO RESTORE EFFECTIVE BREATHING; AVOID EXCESSIVE DOSING TO PREVENT WITHDRAWAL

APPLY CARDIAC MONITOR/OBTAIN 12-LEAD ECG (if equipped)
TRANSMIT 12-LEAD ECG TO RECEIVING EMERGENCY DEPARTMENT
EMT OR HIGHER LICENSE:
MEASURE END – TIDAL CO_2 & MONITOR WAVEFORM CAPNOGRAPHY (if equipped, **Mandatory use if pt intubated)
PLACE SUPRAGLOTTIC AIRWAY IF INDICATED ONLY IF BVM VENTILATIONS INEFFECTIVE

USE OF ACTIVATED CHARCOAL FOR ACUTE INGESTED POISONS, (i.e., Acetaminophen, ASA, TCA, Barbiturates)
ADULT/PEDIATRIC: ACTIVATED CHARCOAL 1 gram/kg PO (OLMC ORDER ONLY; USE ONLY IF TRANSPORT TIME WILL EXCEED 30 MINS)

EMT-I85 / AEMT

IV ACCESS
ADULT: INTUBATE IF INDICATED; DO NOT INTUBATE PATIENTS WITH RAPIDLY REVERSIBLE TOXICOLOGY ETIOLOGY (eg. OPIATES)

ADVANCED EMT OR HIGHER LICENSE:

TOXINS/DRUG OVERDOSE – SUSPECTED NARCOTIC/OPIATE – APNEIC/AGONALLY BREATHING (see opiate toxidrome in Protocol 8B)
ADULT: NALOXONE 2 mg IVP/IOP/IN, MAY REPEAT ONCE
PEDIATRIC: NALOXONE 0.5 mg IVP/IOP/IN, MAY REPEAT TO MAX OF 2 mg
TOXINS/DRUG OVERDOSE – SUSPECTED NARCOTIC/OPIATE – INEFFECTIVE BREATHING ACTIVITY (see opiate toxidrome in Protocol 8B)
ADULT & PEDIATRIC: NALOXONE 0.5 mg IVP/IOP/IN, MAY REPEAT TO MAX OF 2 mg
USE NALOXONE TO RESTORE EFFECTIVE BREATHING; AVOID EXCESSIVE DOSING TO PREVENT WITHDRAWAL

PARAMEDIC

ADULT: MEDICATION ASSISTED INTUBATION IF INDICATED

TOXINS/DRUG OVERDOSE - SUSPECTED ORGANOPHOSPHATE (see cholinergic toxidrome in Protocol 8B)
ADULT: ATROPINE 2 mg IVP/IOP/IM, USE IVP FOR MORE SEVERE PRESENTATIONS. REPEAT EVERY 3-5 MINS IF SYMPTOMS PROGRESSIVE
PEDIATRIC: ATROPINE 0.05 mg/kg IVP/IOP/IM, USE IVP FOR MORE SEVERE PRESENTATIONS. MINIMUM DOSE 0.1 mg. OLMC FOR REPEAT.
ADULT/PEDIATRIC (> 12 years): PRALIDOXIME CHLORIDE 600 mg (1 AUTOINJECTOR) IM, MAY REPEAT TWICE FOR A TOTAL OF 1800 mg; ADMINISTER EACH DOSE 15 MINUTES APART FOR MILD SYMPTOMS OR IN RAPID SUCCESSION FOR MODERATE TO SEVERE SYMPTOMS

TOXINS/DRUG OVERDOSE - SUSPECTED TRICYCLIC ANTIDEPRESSANT (VENTRICULAR DYSRHYTHMIAS, SEIZURES)
(see anticholinergic toxidrome in Protocol 8B)
ADULT/PEDIATRIC: SODIUM BICARBONATE 1 mEq/kg IVP/IOP MAX DOSE 50 mEq

TOXINS/DRUG OVERDOSE - SUSPECTED STIMULANT (SEVERE AGITATION, HTN, TACHYCARDIA, DIAPHORESIS)
(see hallucinogenic and sympathomimetic toxidromes in Protocol 8B)
ADULT: MIDAZOLAM 0.1 mg/kg IVP/IN/IM TO MAX 5 mg OR DIAZEPAM 2.5-5 mg IVP OR LORAZEPAM 1-2 mg IVP/IM
PEDIATRIC: OLMCP ORDER ONLY

TOXINS/DRUG OVERDOSE - SUSPECTED CALCIUM CHANNEL BLOCKER
ADULT: CALICUM CHLORIDE 10 mg/kg IVP/IOP MAX DOSE 1 gram

TOXINS/DRUG OVERDOSE - SUSPECTED BETA-BLOCKER
ADULT: GLUCAGON 1 mg IVP/IOP
PEDIATRIC: GLUCAGON 0.5 mg IVP/IOP

CONSULT OLMC IF ABOVE TREATMENT INEFFECTIVE FOR TOXINS/DRUG OVERDOSE ETIOLOGY
Poison Information Center Specialists are authorized to direct medical care related to the medical toxicology and/or hazardous material exposure aspects of patient care if contacted for directives