Initial Date: 07/19/2023
Revised Date:

Naloxone

Pharmacological Category: Antidote; Opioid Antagonist

Indications for administration:
1. Known opioid overdose WITH respiratory depression
2. Respiratory depression or arrest of unknown origin (per treatment protocol)

Precautions:
1. Rapid IV push may cause agitation.

Expected effects:
1. Increased mental status
2. Increased respiratory drive

Side effects:
1. Agitation
2. Nausea/vomiting

Dosing: OPIOID OVERDOSE TREATEMENT AND PREVENTION
Indication: Decreased level of consciousness associated with respiratory depression from Opioid Overdose
Adults administer:
1. Narcan® Nasal Spray 4 mg in one nostril. May repeat one time in 3-5 minutes in opposite nostril if effective respirations not restored.
   OR
2. Naloxone prefilled 2 mg/2 mL IN via Atomizer. Half dose in each nostril. May repeat one time in 3-5 minutes if effective respirations not restored.
   OR
3. Naloxone 2 mg IM or slow IV push titrating to improvement in respiratory status. IV naloxone may be repeated as needed every 3-5 minutes.

Pediatrics administer:
1. According to MI MEDIC cards administer naloxone prefilled 2 mg/2 mL IN via atomizer. Half dose each nostril.
2. If MI MEDIC cards are not available administer naloxone prefilled 2 mg/2 mL IN via atomizer. Half dose each nostril.
   a. Age 36 months/3 years of age or older: 2mL (2 mg)
   b. Age 19-35 months old: 1.5 mL (1.5 mg)
   c. Age 3-18 months old: 1 mL (1.0 mg)
   d. Age 0-2 months old: 0.5 mL (0.5 mg)
   OR

3. According to MI MEDIC cards administer naloxone IM or slow IV push titrating to improvement in respiratory status. IV naloxone may be repeated as needed every 3-5 minutes.
4. If MI MEDIC cards are not available administer Naloxone 0.1 mg/kg IM or slow IV push titrating to improvement in respiratory status. IV naloxone may be repeated as needed every 3-5 minutes

Dosing: ADULT CARDIAC ARREST
Indication: Adult cardiac arrest with known or highly suspected opioid overdose
Adults administer:

1. Naloxone 2 mg IV/IO or 2-4 mg IN

Used in the Following Protocols:
Opioid Overdose Treatment and Prevention (Section 1 General Treatment)
General Cardiac Arrest (Section 5 Adult Cardiac)