



Oakland County Medical Control Authority Medications

MFR/BLS OPIOID OVERDOSE NALOXONE ADMINISTRATION

Initial Date: June 3, 2022
Revised Date: 9/14/2023

Section 9.102

MFR/BLS Opioid Overdose Naloxone Administration (OPTIONAL FOR EACH MFR and BLS Unit in Oakland County)

Indications:

Naloxone is indicated for the complete or partial reversal of opioid induced respiratory depression caused by opioid narcotic medications such as: Heroin, Morphine, Hydromorphone (Dilaudid), Methadone, Meperidine (Demerol), Fentanyl (Sublimaze), Oxycodone (Percocet, Percodan), Hydrocodone (Vicodin, Norco) or Codeine (Tylenol 3, Tylenol 4), and Carfentanil.

Pre-Medical Control

MFR/BLS

1. Follow the **1.1 General Pre-Hospital Care Protocol**.
2. If in cardiac arrest, refer to **5.1 Cardiac Arrest – General Protocol**.
3. If altered mental status due to hypoglycemia, refer to **1.100 Diabetic Emergencies Protocol**.
4. If respiratory distress or depression (Breathing rate <10/min), support ventilation. Refer to the **3.3 Respiratory Distress Protocol** and the **7.9 Airway Management Procedure**.
5. Using a vial access cannula on a 3 mL syringe, draw up 0.4 mg (1 mL) Naloxone 0.4 mg/mL (If using optional Narcan® Nasal Spray, see below. If using optional 2 mg/2mL prefilled syringe, begin with Step 7 “Attach atomizing device to syringe.”)
6. Remove the vial access cannula from the syringe.
7. Attach atomizing device to syringe.
8. Holding the syringe with the atomizing device up, remove excess air from the syringe without wasting the Naloxone.
9. Use one hand to support back of patient’s head, as needed.
10. Place tip of atomizing device snugly against nostril aiming slightly upward and outward.
11. Rapidly administer the entire dose of medication, briskly pushing plunger. If using optional 2 mg/2mL prefilled syringe, rapidly administer 1mg/1mL.
12. Repeat with other nostril if no effect in 3 minutes. Treatment goal is adequate patient breathing effort; the patient need not be woken up completely. Note: Maximal dose per nostril is 1 mL.

Note: Depending on availability, Naloxone may be provided in the MFR/BLS medication Kit as a vial with a drug concentration of 0.4 mg/mL or 1 mg/mL. If the 1 mg/mL form is provided, administer the full (1 mL) vial with each dose independent of concentration.

OPTIONAL:

MFR/BLS

Narcan® Nasal Spray (2mg or 4mg, single-use, prefilled system) may be used in place of the 0.4 mg/mL vial, and the 2 mg/2mL prefilled syringe.

How to use Narcan® Nasal Spray:

1. Hold the Narcan® Nasal Spray with your thumb on the bottom of the plunger and your first and middle fingers on either side of the nozzle.
2. Tilt the patient’s head back and provide support under the neck with your hand. Insert the tip of the nozzle into one nostril until your fingers on either side of the nozzle are against the bottom of the person’s nose.



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3. Press the plunger firmly to give the dose of Narcan® Nasal Spray. Remove the Narcan® Nasal Spray from the nostril after giving the dose.
 4. Repeat Step 12 as described above, if indicated.