

# NASAL NALOXONE (NARCAN/KLOXXADO/GENERIC) ADMINISTRATION PROTOCOL

## RECOGNIZE:

### Observe individual for signs and symptoms of opioid poisoning

Suspected or confirmed opioid overdose consists of:

- Respiratory depression evidenced by slow respiration or no breathing (apnea)
- Unresponsiveness to stimuli (such as calling name, shaking, sternal rub)

Suspicion of opioid overdose can be based on:

- Presenting symptoms
- Report from bystanders
- School nurse or staff prior knowledge of person
- Nearby medications, illicit drugs or drug paraphernalia

### Opioid Overdose vs. Opioid Intoxication

Opioid Intoxication	Opioid Overdose
Relaxed muscles	Pale, clammy skin
Slowed or slurred speech, slowed or shallow breathing	Speech infrequent, not breathing, very shallow breathing
Appears sleepy, nodding off	Deep snorting or gurgling
Responds to stimuli	Unresponsive to stimuli (calling name, shaking, sternal rub)
Normal heart rate/pulse	Slowed heartbeat/pulse
Normal skin color	Cyanotic skin coloration (blue lips, fingertips)

(Adapted from Massachusetts Department of Public Health Opioid Overdose Education and Naloxone Distribution Naloxone Pilot Project Core Competencies)

## RESPOND:

If an overdose is suspected, immediately call for help by dialing 911.

- Request an Advanced Life Support transport, which is equipped to handle patients experiencing an overdose.
- Tell the dispatcher that someone is unresponsive and not breathing and provide a specific address and/or description of your location.
- After calling 911, follow the dispatcher's instructions.

## REVERSE:

### Administer Naloxone

\*\*\*NOTE: Administering naloxone to a person who has not taken an opioid medication **WILL NOT** injure or harm the person. Follow all packaging instructions when administering naloxone.

If more than one responder is present, one responder can begin rescue breathing while the other responder administers nasal naloxone, but naloxone administration is the priority. For information on rescue breathing, see the Respirations section.

If you are alone and need to leave the person to go get the naloxone kit, place the person in the recovery position (on their side).

If, after 2-3 minutes, the person does not respond, give an additional dose of naloxone. Follow the packaging instructions for information on additional dosing.

**Administer naloxone Via Intra-Nasal Narcan:** Instructions for intra-nasal naloxone administration are provided below.

If the person does not wake up, an additional doses may be needed; give in the other nostril. Narcan may be dosed every 2-3 minutes until the person responds or EMS arrives.

**Remove** NARCAN Nasal Spray from the box.

Peel back the tab with the circle to open the NARCAN Nasal Spray.



**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.



**Gently insert the tip of the nozzle into either nostril.**

- Tilt the person's head back and provide support under the neck with your hand. Gently 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.



**Press the plunger firmly** to give the dose of NARCAN Nasal Spray.

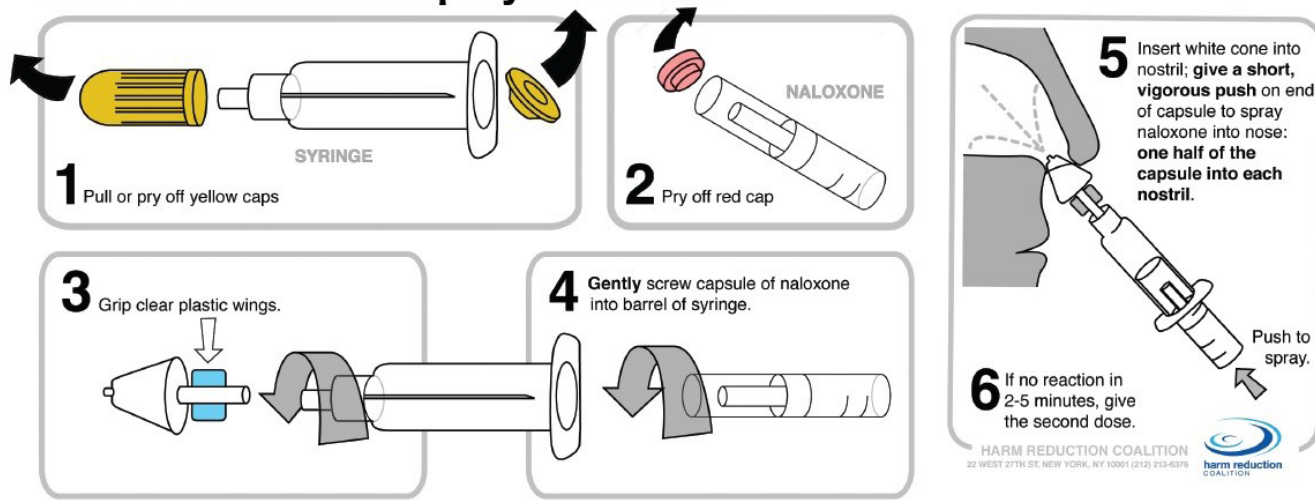
- Remove the NARCAN Nasal Spray from the nostril after giving the dose.



(Graphic credit: ADAPT Pharma, 2015  
[NARCAN\\_USPI\\_Aug2020\\_A1135.pdf](#))

## Administer naloxone Via Intra-Nasal Naloxone (Generic)

### How to Give Nasal Spray Naloxone



Project Lazarus (2022) [540bd6\\_94c5e66994254431bd6b5f3ce3eda5ff.pdf](https://www.wixstatic.com/540bd6_94c5e66994254431bd6b5f3ce3eda5ff.pdf) (wixstatic.com)

## Administer naloxone via intra-nasal **Kloxxado**

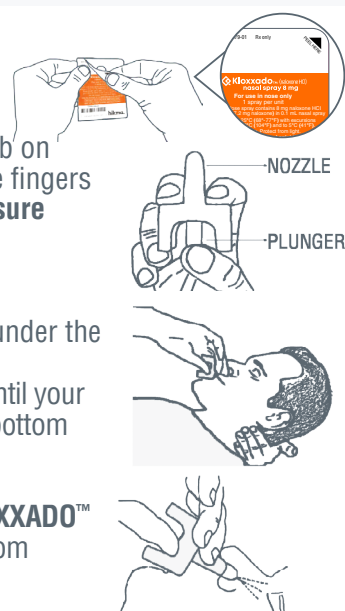
**REMOVE** KLOXXADO™ nasal spray from the box. Peel off the back tab with the triangle (▲) to open the KLOXXADO™ nasal spray blister.

**HOLD** the KLOXXADO™ nasal spray with your thumb on the bottom of the plunger and your first and middle fingers on either side of the nozzle (**do not apply any pressure until you are ready to give the dose**).

**INSERT** the tip of the nozzle into one nostril.

- Tilt the person's head back and provide support under the neck with your hand.
- Gently 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.

**PRESS** the plunger firmly to give the dose of KLOXXADO™ nasal spray. Remove the KLOXXADO™ nasal spray from the nostril after giving the dose.



### After administering naloxone:

- Place person in recovery position (lying on their side).
- Stay with the person until help arrives.

Note: Using naloxone in patients who are opioid dependent may result in severe opioid withdrawal symptoms such as restlessness or irritability, body aches, diarrhea, increased heart rate (tachycardia), fever, runny nose, sneezing, goose bumps (piloerection), sweating, yawning, nausea or vomiting, nervousness, shivering or trembling, abdominal cramps, weakness, and increased blood pressure. **Risk of adverse reaction should not be a deterrent to administration of naloxone.**

(2023) <https://kloxxado.com/>

## **RESPIRATIONS:**

**Assess breathing. To support respiration, give CPR if you have been trained or perform rescue breathing, if needed.**

- Place the person on their back.
- Tilt their chin up to open the airway.
- Check to see if there is anything in their mouth blocking their airway, such as gum, toothpick, undissolved pills, syringe cap, cheeked Fentanyl patch.
  - If present, remove it.
- If using mask, place and hold mask over mouth and nose.
- If not using mask, pinch their nose with one hand and place your mouth over their mouth to make a seal.
- Give 2 even, regular-sized breaths.
- Blow enough air into their lungs to make their chest rise.
  - If you are using a mask and don't see their chest rise out of the corner of your eye, tilt the head back more and make sure the seal around the mouth and nose is secure.
  - If you are not using a mask and don't see their chest rise, out of the corner of your eye make sure you're pinching their nose.
- Breathe again.
- Give one breath every 5 seconds.

## **REFER AND MONITOR:**

- Have the individual transported to nearest medical facility, even if symptoms seem to get better.
- Contact parents or legal guardians per school protocol.
- Complete Naloxone Administration Report form, if part of school protocol.
- Follow up with treatment referral recommendations.

## **References**

Substance Abuse and Mental Health Services Administration (2022) Opioid Overdose Prevention Toolkit. [Five Essential Steps for First Responders \(samhsa.gov\)](#)

Hikma Pharmaceuticals USA Inc. (2023) Kloxado Nasal Spray 8 mg. <https://kloxado.com/>