

Naloxone

General recommendations

1. Recommend naloxone Rx for patients with MED >50mg, per CDC guidelines.
2. Recommend naloxone Rx for patients also using benzodiazepines, or have conditions that increase the risk of overdose, per CDC guidelines.
3. Both patients and family members/caregivers should be instructed how to use it, and when.

Ordering naloxone

1. **Availability:** nasal spray, auto-injector, and injectable (supplied in a glass vial). See graphic below.
 - A. Intra-nasal 1mg/mL: **74702 NALOXONE HCL 1MG/ML (ED HOMEPACK) NA SOLN**
15694 NARCAN (aka NALOXONE HCL 4 MG/0.1ML NALIQD)
 - B. Intra-nasal **14918 EVZIO (aka NALOXONE HCL 0.4 MG/0.4ML IJ SOAJ)** 4mg/0.1mL:
 - C. Auto-IM 0.4mg/mL:
 - D. IM 0.4mg/mL: **5373 NALOXONE HCL 0.4 MG/ML IJ SOLN**
2. **When to administer:** patient is excessively sleepy and cannot be aroused with a loud voice or sternal rub, has slow/shallow/no respirations, or has pinpoint pupils and is difficult to arouse.
3. **Patient education:** in addition to in-office counseling and counseling provided by the dispensing pharmacist, can also refer patient to <http://prescribetoprevent.org/patient-education/videos/>

Resources:

Pharmacist's Letter (May 2016): Naloxone for opioid overdose (FAQs).

Website: PrescribeToPrevent.org (accessed July 22, 2016).

Created by Dr. Deb Nalty, MD; Irina Goldstein, PharmD; and Kate Choiniere, PharmD, in collaboration with the PMG NW Pain Committee.



A

INTRA-NASAL

B

INTRA-NASAL
RELEASED IN 2016

C

AUTO-IM

D

	A	B	C	D
STRENGTH	Naloxone 1mg/1mL	Naloxone 4mg/0.1mL	Naloxone 0.4mg/1mL	
QUANTITY	Two 2 mL prefilled Luer-Jet™ Luer-Lock needleless syringe PLUS 2 mucosal atomizer devices (MAD-300)	#1 two pack	#1 two pack	
SIG <i>for suspected opioid overdose</i>	Spray 1 mL (half of the syringe) into each nostril. Repeat after 2-3 minutes if no or minimal response.	Spray full dose into one nostril. Repeat into other nostril after 2-3 minutes if no or minimal response.	Use as directed by voice-prompt. Press black side firmly on outer thigh. Repeat after 2-3 minutes if no or minimal response.	


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<p>How to Avoid Overdose</p> <ul style="list-style-type: none"> • Only take medicine prescribed to you • Don't take more than instructed 	<ul style="list-style-type: none"> • Call a doctor if your pain gets worse • Never mix pain meds with alcohol • Avoid sleeping pills when taking pain meds 	<ul style="list-style-type: none"> • Dispose of unused medications • Store your medicine in a secure place • Learn how to use naloxone 	<ul style="list-style-type: none"> • Teach your family + friends how to respond to an overdose
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Are they breathing? →

Signs of an overdose:

- Slow or shallow breathing
- Gasping for air when sleeping or weird snoring
- Pale or bluish skin
- Slow heartbeat, low blood pressure
- Won't wake up or respond (rub knuckles on sternum)


Call 911 for help 

All you have to say:
"Someone is unresponsive and not breathing."
Give clear address and location.




Airway →

Make sure nothing is inside the person's mouth.

Rescue breathing 

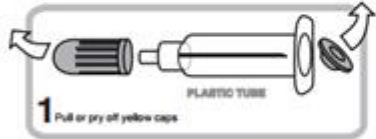
Oxygen saves lives. Breathe for them.
One hand on chin, tilt head back, pinch nose closed.
Make a seal over mouth & breathe in 1 breath every 5 seconds
Chest should rise, not stomach




Prepare Naloxone

Are they any better? Can you get naloxone and prepare it quickly enough that they won't go for too long without your breathing assistance?

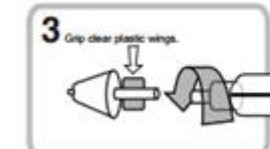
PrescribeToPrevent.org



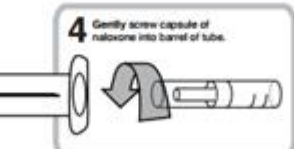
1 Pull or pry off yellow caps




2 Pry off red cap



3 Grip clear plastic wings.




4 Gently screw capsule of naloxone into barrel of tube.



5 Insert white cone into nostril; give a short, vigorous push on end of capsule to spray naloxone into nose; one half of the capsule into each nostril.

6 If no reaction in 3 minutes, give the second dose.

Source: HarmReduction.org



Evaluate + support

- Continue rescue breathing
- Give another 2 sprays of naloxone in 3 minutes if no or minimal breathing or responsiveness
- Naloxone wears off in 30-90 minutes
- Comfort them; withdrawal can be unpleasant
- Get them medical care and help them not use more opiate right away
- Encourage survivors to seek treatment if they feel they have a problem

POISON
Help
1-800-222-1222
AAPCC

v02.12.11

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