How to Use Naloxone

What is an opioid overdose?

Opioids can cause bad reactions that make your breathing slow or even stop. This can happen if your body can’t handle the opioids that you take that day.

TO AVOID AN ACCIDENTAL OPIOID OVERDOSE:

- DO NOT mix your opioids with alcohol, benzodiazepines (Xanax, Ativan, Klonopin, Valium), or medicines that make you sleepy.
- Be extra careful if you miss or change doses, feel ill, or start new medications.

Now that you have naloxone…

Tell someone where it is and how to use it.

Common opioids include:

<table>
<thead>
<tr>
<th>GENERIC</th>
<th>BRAND NAME</th>
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<tbody>
<tr>
<td>Hydrocodone</td>
<td>Vicodin, Lorcet, Lortab, Norco, Zohydro</td>
</tr>
<tr>
<td>Oxycodone</td>
<td>Percocet, OxyContin, Roxicodone, Percodan</td>
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<tr>
<td>Morphine</td>
<td>MSContin, Kadian, Embeda, Avinza</td>
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<tr>
<td>Codeine</td>
<td>Tylenol with Codeine, TyCo, Tylenol #3</td>
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<tr>
<td>Fentanyl</td>
<td>Duragesic</td>
</tr>
<tr>
<td>Hydromorphone</td>
<td>Dilaudid</td>
</tr>
<tr>
<td>Oxymorphone</td>
<td>Opana</td>
</tr>
<tr>
<td>Meperidine</td>
<td>Demerol</td>
</tr>
<tr>
<td>Methadone</td>
<td>Dolophine, Methadose</td>
</tr>
<tr>
<td>Buprenorphine</td>
<td>Suboxone, Subutex, Zubsolv, Bunavail, Butrans</td>
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</table>

* Heroin is also an Opioid.

For patient education, videos and additional materials, please visit www.prescribetoprevent.org

A GUIDE FOR PATIENTS AND CAREGIVERS

SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH
How to identify an opioid overdose:

Look for these common signs:
- The person won’t wake up even if you shake them or say their name
- Breathing slows or even stops
- Lips and fingernails turn blue or gray
- Skin gets pale, clammy

In case of overdose:

1. **Call 911 and give naloxone**
   - If no reaction in 3 minutes, give second naloxone dose

2. **Do rescue breathing or chest compressions**
   - Follow 911 dispatcher instructions

3. **After naloxone**
   - Stay with person for at least 3 hours or until help arrives

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How to give naloxone:

There are 4 ways to give naloxone. Follow the instructions for the type you have.

**Nasal spray naloxone**

1. Take off yellow caps.
2. Screw on white cone.
3. Take purple cap off capsule of naloxone.
4. Gently screw capsule of naloxone into barrel of syringe.
5. Insert white cone into nostril; **give a short, strong push** on end of capsule to spray naloxone into nose: **ONE HALF OF THE CAPSULE INTO EACH NOSTRIL.**
   - Push to spray.
6. If no reaction in 3 minutes, give second dose.

**NARCAN® Nasal Spray**

1. Peel back the package to remove the device.
2. Place the tip of the nozzle in either nostril until your fingers touch the bottom of the patient’s nose.
3. Press the plunger firmly to release the dose into the patient’s nose.

**Injectable naloxone**

1. Remove cap from naloxone vial and uncover the needle.
2. Insert needle through rubber plug with vial upside down. Pull back on plunger and take up 1 ml.
3. Inject 1 ml of naloxone into an upper arm or thigh muscle.
4. If no reaction in 3 minutes, give second dose.

**Auto-injector**

The naloxone auto injector Evzio® is FDA approved for use by anyone in the community. It contains a speaker that provides instructions to inject naloxone into the outer thigh, through clothing if needed.