

Role of the Pharmacist: Naloxone Training

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Disclosure

- Kathleen Besinque
 - Nothing to disclose.

Objectives:

After attending the presentation participants will be able to:

1. Identify appropriate candidates to receive naloxone rescue products
2. Describe opioid overdose risk factors, prevention strategies, symptoms of an overdose, and overdose treatment with naloxone
3. Compare the different administration methods of naloxone
4. Counsel a person receiving naloxone regarding how and when to use the product.
5. Apply the California Board of Pharmacy protocol for furnishing naloxone

Pharmacists Roles

- Corresponding responsibility
- Pain Management (CDTM)
- Take Back programs
- Referral resource
- Education
- Naloxone furnishing



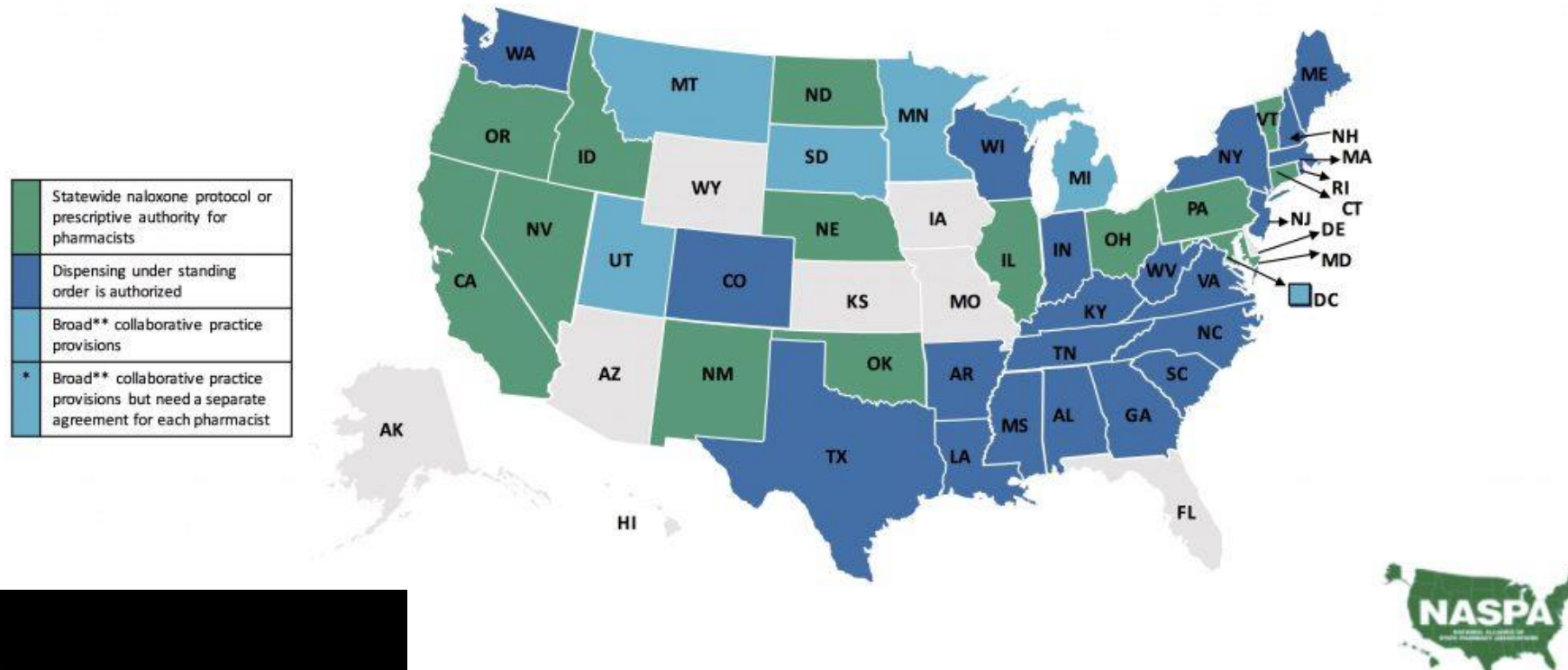
Pharmacists and Naloxone



- In 2013 the pharmacy practice act was amended to authorize pharmacists to furnish naloxone under a protocol to be developed by the Board of Pharmacy.
- The protocol requires pharmacists to:
 - Receive training (1 hour CE is required) Note CME is accepted by the CABOP
 - Screen potential recipients
 - Provide education to the “recipient”
 - Provide referral and drug treatment information

Utilizing Pharmacists to Increase Naloxone Access

Based on data collected by NASPA (updated February 2016)



**Broad = Allow initiation of therapy, community pharmacists authorized to participate, no drug restrictions (may need to specify within the agreement), laws/regulations silent regarding the relationship between the prescriber and the patient



**NALOXONE
SAVES LIVES.**

- Naloxone is a life-saving medication.
- Naloxone is not a controlled substance and it should not be confiscated by law enforcement
- A.B. 1535: authorizes pharmacists to furnish naloxone
- A.B. 472, 635: Good Samaritan Laws
 - provide protection from civil and criminal liability for lay persons who respond to an overdose
 - provide limited protection from drug charges for people who call 911 re: an overdose
 - provide protection from civil and criminal liability for medical providers who establish standing orders to distribute naloxone



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The Board of Pharmacy protects and promotes the health and safety of Californians by pursuing the highest quality of pharmacist's care and the appropriate use of pharmaceuticals through education, communication, licensing, legislation, regulation, and enforcement.



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- [DEA National Prescription Drug Take-Back Day](#)
- [CDC Approves Final Opioid Guidelines](#)
- [Nicotine Replacement Therapy Protocol Information](#)
- [Naloxone Protocol Information](#)
- [Recall Notices](#)
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**NALOXONE
SAVES LIVES.**

Who are the appropriate recipients for naloxone?

- Persons who take opioids or associates of persons who take opioids are all potential recipients for naloxone.
- Pharmacists screening for patients and/or recipients
- Self-identification by patients

Patient vs recipient

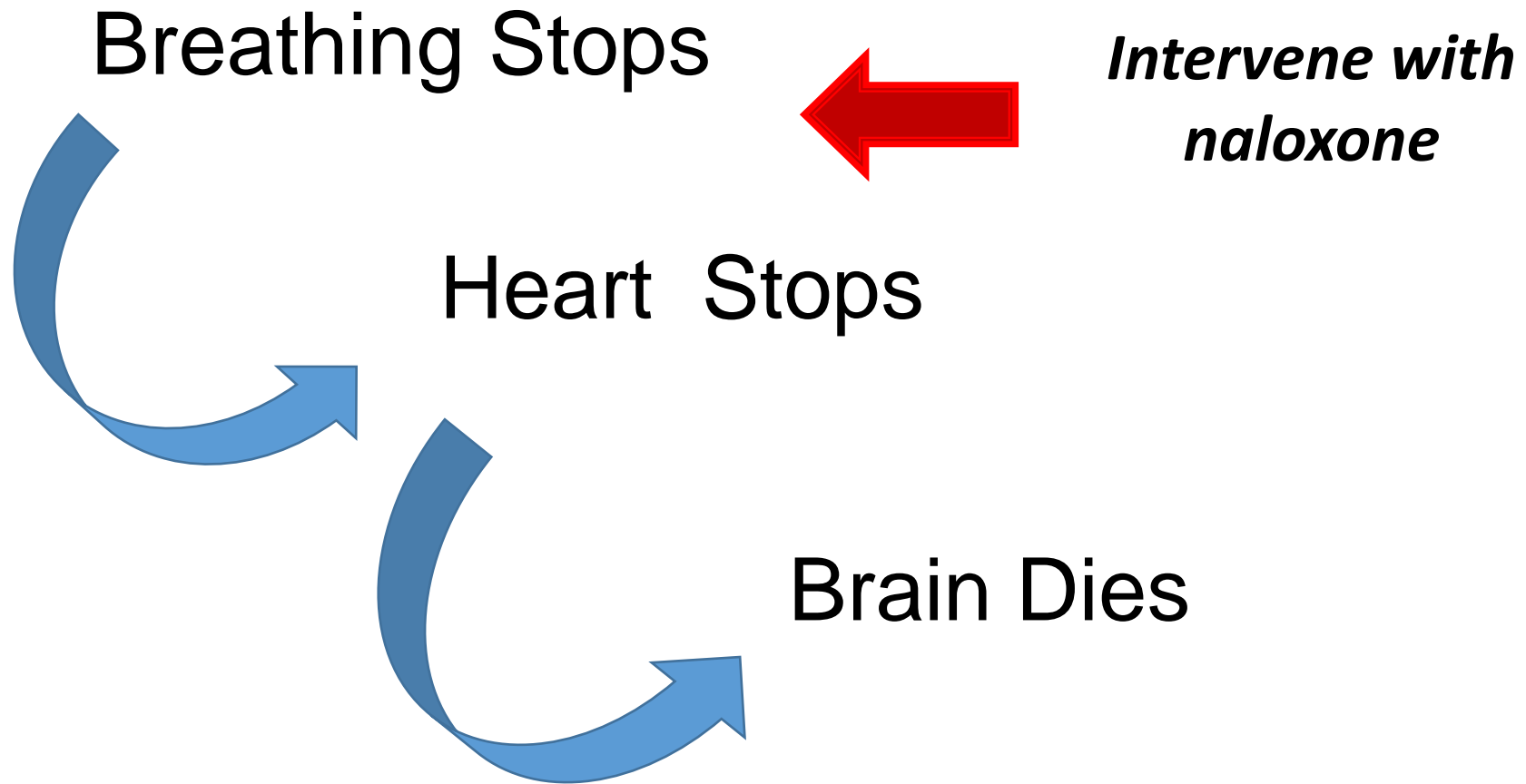
Who is at risk for overdose?

- History of substance use, dependence or addiction
- Potential for accidental exposure
 - Children, other members of household
- Being alone while using opioids
- Dose of opioid
 - Taking MED >20mg/day
- Chronic renal or hepatic insufficiency
- Changes in Tolerance
 - short periods of reduced use or abstinence followed by resumed use
- Changes in Substance Used
 - unpredictable with illicit substances
 - change in prescribed opioid
- Sleep apnea
- Mixing medications
 - CNS depressants
 - alcohol

Pharmacological Effects of Opioids

- Depressed central nervous system
 - Sedation, drowsiness (“nodding”)
 - Slow/slurred speech
 - Euphoria, pain relief
- Respiratory depression
 - Shallow and/or infrequent breathing
 - Constricted breathing; choking sounds, gasping
- Dilated pupils
- Nausea/Vomiting
- Flushed skin; itching

Mechanics of an Opioid Overdose



Assessing for Overdose: ABC

1) Awake

Can you wake the person up?

Sternum Rub: rub knuckles on sternum/breastbone- HARD

Trapezius Pinch: Pinch muscle that connects shoulder to neck

2) Breathing

Is breathing normal?

Are breaths more than 8-10 seconds apart?

Do you hear choking or gurgling sounds?

3) Color

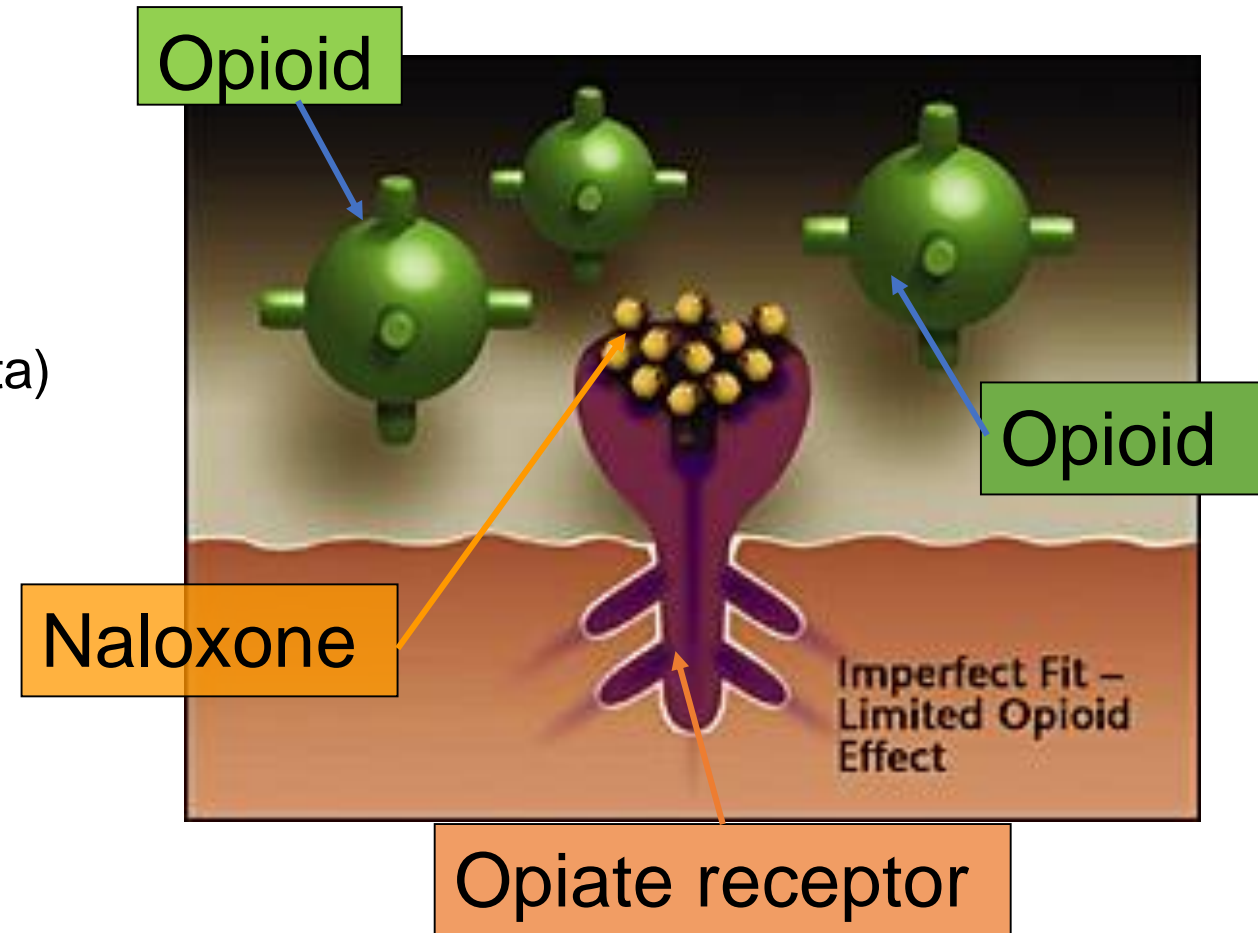
Is color changing?

Are face, lips, fingernails turning blue or purple?

Naloxone

Temporary opioid blocker that causes complete or partial reversal of respiratory and/or CNS depression.

- only impacts opioid receptors (mu, kappa, delta)
- does not eliminate opioids from brain/body
- overdose symptoms can return
- onset 2-5 minutes, peaks in 15-20 minutes, duration of action 20-90 minutes



Effects of Naloxone

- Temporary opioid blocker
 - takes effect in 2 to 5 minutes; lasts 20 to 90 minutes
 - cannot be abused
 - no dosage limit; more naloxone = more receptors blocked
 - no drug interactions beyond opioids
- Precipitated withdrawal
 - pain
 - nausea/vomiting
 - anxiety

Recipient Training: Overdose Prevention

- Encourage buddy system
 - Tell friends/family/caregivers where naloxone is kept and how to use it
- Educate on polysubstance use
 - Mixing sedatives makes overdose more likely
 - Mixing stimulants with sedatives does not reduce overdose risk
- Educate on tolerance changes

Recipient Training: Responding to an Overdose

S

Stimulation: assess for responsiveness with sternum rub or trapezius pinch

C

Call 911: follow dispatcher's instructions

A

Airway: Lay person flat and check mouth for food/objects

R

Rescue Breathing: tilt head back, pinch nose and breathe into mouth; give 2 breaths every 5 seconds

E

Evaluate for change

M

Medicine: administer naloxone; wait 2-3 minutes; continue rescue breathing

E

Evaluate for change; administer more naloxone if needed

Recipient Education: After an Overdose

- Overdose symptoms can return;
 - encourage person who overdosed to go to hospital
- Withdrawal symptoms cannot be treated with opioids after an overdose
- Recovery position
- Return for more naloxone if it gets used or lost

Opioid withdrawal symptoms

- Anxiety
- Sweating
- Irritability
- Flu-like symptoms
- “goose-bumps”
- Nausea, vomiting and/or diarrhea
- Rapid heart rate or hypertension



Requirements for furnishing naloxone

1. Conduct Screening (3 questions)
2. Provide training & consultation (**required**)
 - a. Risk factors and prevention
 - b. Assessing for overdose
 - c. Responding to overdose emergency
 - d. Naloxone consultation
 - e. Legal protection
3. Naloxone is a bystander administered drug; instruct patients to tell a potential caregiver where naloxone is kept and how to use it
4. Patients can self-refer and request naloxone



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Screening Questions

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Documentation


- Medication label:


http://pharmacy.ca.gov/licensees/naloxone_labels.shtml


- Notifications


- If recipient is also the person at risk of overdose, they are considered the patient
- Primary care provider will be notified if the patient gives consent
- If primary care provider cannot be notified, refer the patient to a primary care provider and complete a written record of items furnished

- Document each product in medication record/profile

 Victor's Pharmacy 3625 N. Market Blvd. Sacramento, CA 95834 (555) 555-9810	Provider: Roger Brown RPH Single Dose Vial Quantity: 2 Vials
RECIPIENT Naloxone, Injection 0.4mg/1mL, Single Dose Vial Manufacturer: Hospira Call 911. Inject 1mL into upper arm or thigh muscle for opioid overdose. May repeat after 3 minutes if patient not breathing.	Expires: 04/01/2016 Rx# 06197 1234567 DATE FILLED: 04/01/2015 ORIG RX DATE: 04/01/2015 RPH: RB Store DEA# BT5555555 JUDITH JOHNSON 507 S EVERGREEN AVE DAVIS, CA 95615 (555) 555-7889

 Victor's Pharmacy 1625 N. Market Blvd. Sacramento, CA 95834 (555) 555-9810	RECIPIENT Evzio 0.4mg/0.4mL, 2 auto-injectors Manufacturer: Kaleo Call 911. For opioid overdose, remove cover and red cap. Press black end firmly against outer thigh to inject. May repeat in 3 minutes if patient is not breathing.
Rx# 06197 1234567 DATE FILLED: 04/01/2015 ORIG RX DATE: 04/01/2015 RPH: RB Store DEA# BT5555555 SARINATHA GONZALEZ 4206 ELPI STREET BLK GROVE, CA 95758 (555) 555-1234	Provider: Roger Brown RPH Quantity: 2 auto-injectors Auto-Injector Expires: 04/01/2016

John Doe Naloxone, Intranasal 1mg/1mL, 2mL Needleless Syringe Manufacturer: Amphastar Call 911. Attach white cone. Spray ½ of syringe (1mL) into each nostril for opioid overdose. May repeat in 3 minutes if patient not breathing.	Rx# 06197 1234567 DATE FILLED: 04/01/2015 ORIG RX DATE: 04/01/2015 RPH: RB Store DEA# BT5555555 Adrian Smith 73 Main St. Sacramento, CA 95835 (555) 555-6789
Provider: Roger Brown RPH Quantity: 2 Syringes Prefilled Needleless Syringe Expires: 04/01/2016	 1625 N. Market Blvd. Sacramento, CA 95834 (555) 555-9810

Jane Doe Narcen Nasal Spray 4mg/ 0.1ml sprayer Manufacturer: Adapt Pharma Call 911. Administer a single spray intranasally into one nostril for opioid overdose. May repeat in 3 minutes if patient is not breathing.	Rx# 06198 1234567 DATE FILLED: 04/01/2015 ORIG RX DATE: 04/01/2015 RPH: RB Store DEA# BT5555555 Debra Camp 73 Main St. Sacramento, CA 95835 (555) 555-6789
Provider: Roger Brown RPH Quantity: 2 Nasal Sprays Prefilled Nasal Spray Expires: 04/01/2016	 1625 N. Market Blvd. Sacramento, CA 95834 (555) 555-9810

Furnishing Naloxone

1. Conduct Screening
2. Provide training & consultation (**required**)
3. Provide resources

Naloxone Fact Sheet:

http://www.pharmacy.ca.gov/publications/naloxone_fact_sheet.pdf

Referrals for drug treatment:

SAMHSA's National Helpline: 1-800-662-HELP (4357) 1-800-487-4889 (TDD)

Community Assessment Service Centers: (888) 742-7900

Screening questions for naloxone furnishing

1. Does the potential recipient currently use or has a history of using illicit or prescription opioids?

If the recipient answers **yes**, the pharmacist **may skip** question 2

2. Is the potential recipient in contact with anyone who uses or has a history of using illicit or prescription opioids?

If the recipient answers **yes**, the pharmacist may **continue**.

3. Does the person to whom the naloxone hydrochloride would be administered has a known hypersensitivity to naloxone.

If the recipient answers **yes**, the pharmacist **should not** provide naloxone.

If the recipient responds **no**, the pharmacist may **continue**.

Naloxone Consultation

- Advise on product choice
 - price
 - comfort with devices
- Dosing
 - depending on product
 - multiple doses may be needed to be effective
- Expiration dates
- Storage
 - protect from sunlight, extreme temperatures
- Adverse effects
 - risk of cardiovascular effects
 - overdose symptoms can return
 - withdrawal symptoms.
- Recipient cannot waive consultation



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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:

- Try not to 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:

GENERIC	BRAND NAME
Hydrocodone	Vicodin, Lorcet, Lorabid, Norco, Zohydro
Oxycodone	Percocet, OxyContin, Roxicodone, Percodan
Morphine	MSContin, Kadian, Embeda, Avinza
Codine	Tylenol with Codine, TyCo, Tylenol #3
Fentanyl	Duragesic
Hydromorphone	Dilaudid
Oxymorphone	Opana
Meperidine	Demerol
Methadone	Dolophine, Methadose
Buprenorphine	Suboxone, Subutex, Zubsolv, Bunavail, Butrans

* Heroin is also an opioid.

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



SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH
LABORATORIA SANITARIA REGIONAL - PANDORA

Opioid safety and how to use naloxone



A GUIDE FOR PATIENTS AND CAREGIVERS

DEVELOPED BY

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

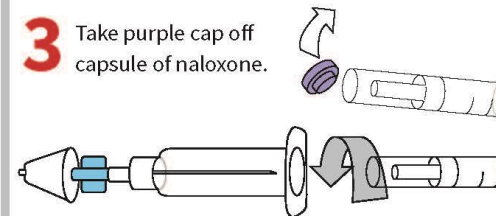
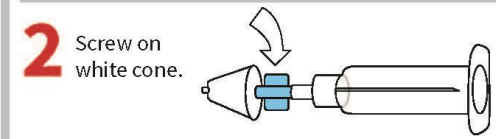
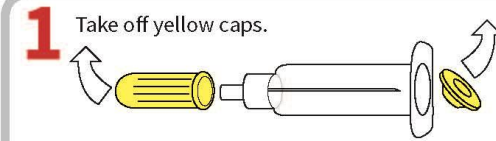
3 After naloxone

Stay with person for at least 3 hours or until help arrives

How to give naloxone:

There are 3 ways to give naloxone. Follow the instructions for the type you have.

Nasal spray naloxone

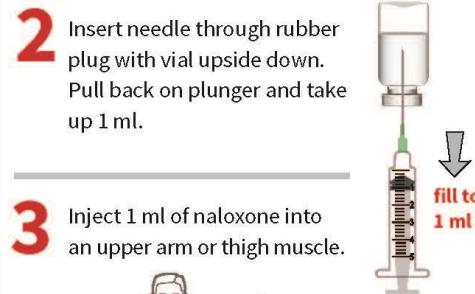
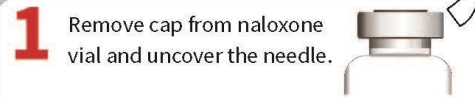


4 Gently screw capsule of naloxone into barrel of syringe.

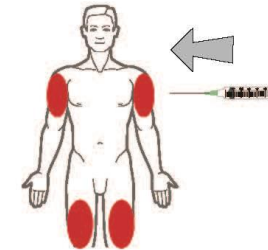


6 If no reaction in 3 minutes, give second dose.

Injectable naloxone



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 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.

Naloxone Formulations

- Naloxone formulations allowed:
 - Any FDA-approved formulation
 - May advise recipient on product selection
 - May recommend other items
 - Alcohol pads
 - Gloves
 - Rescue breathing masks
- May provide in advance (obvious)
- May refill orders



Naloxone Formulations Compared

Route of administration	Advantages	Disadvantages	Other notes
Intramuscular (IM)	Fastest onset May be least expensive	Potential exposure to blood Requires user to have injection training	Lowest cost
Intranasal	Onset fast (similar to IM) Easy to administer No blood exposure	May require assembly May not work as well as IM (especially if nasal passages are clogged) May need repeat doses	Intermediate cost
Auto-injector device	Easy to use (voice directed instructions) Trainers devices are available to train users	Expensive	Highest cost

Naloxone injection (kit)

Injectible Naloxone:

1. Remove orange cap from vial
2. Draw up all liquid (single dose vial)
3. Insert needle into skin at a 90° angle
4. Inject in muscle: upper arm or thigh
5. Push down on plunger slowly



Victor's Pharmacy 3625 N. Market Blvd
Sacramento, CA 95834 (555) 555-9810

Provider: Roger Brown RPH
Single Dose Vial
Quantity: 2 Vials

RECIPIENT
Naloxone, Injection 0.4mg/1mL,
Single Dose Vial
Manufacturer: Hospira
Call 911. Inject 1mL into upper arm
or thigh muscle for opioid overdose.
May repeat after 3 minutes if patient
not breathing.

Expires: 04/01/2016
Rx# 06197 1234567
DATE FILLED: 04/01/2015
ORIG RX DATE: 04/01/2015
RPH: RB
Store DEA# 875555555

Judith Johnson
5873 EVERGREEN AVE
DAVIS, CA 95615
(555) 555-7889

Victor's Pharmacy 3625 N. Market Blvd
Sacramento, CA 95834 (555) 555-9810

Provider: Roger Brown RPH
Syringe
Quantity: 2 Syringes

RECIPIENT
3mL syringe with 25G x 1" needle
Manufacturer: BD
Call 911. Use to withdraw naloxone
from vial and inject 1mL into upper
arm or thigh muscle for opioid
overdose. Use a new syringe for
each dose.

Expires: 04/01/2016
Rx# 06198 1234567
DATE FILLED: 04/01/2015
ORIG RX DATE: 04/01/2015
RPH: RB
Store DEA# 875555555

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Administration: IM injection

Injectable naloxone

- 1** Remove cap from naloxone vial and uncover the needle.

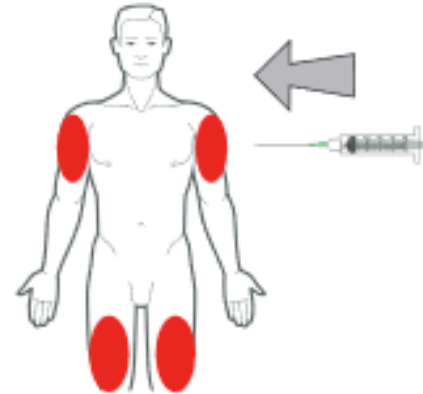


- 2** Insert needle through rubber plug with vial upside down. Pull back on plunger and take up 1 ml.



fill to
1 ml

- 3** Inject 1 ml of naloxone into an upper arm or thigh muscle.



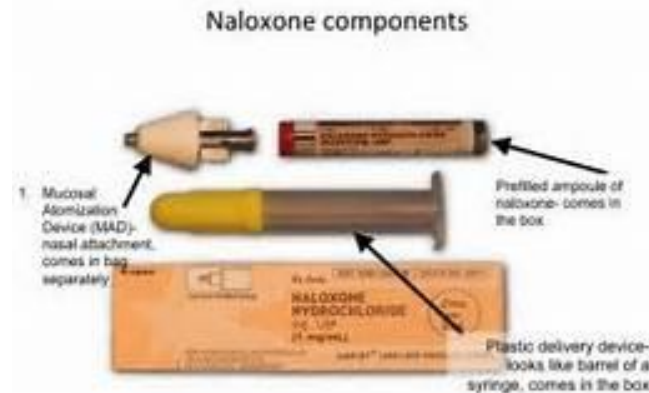
- 4** If no reaction in 3 minutes, give second dose.

Intranasal Naloxone

Amphastar® Luer Lock Prefilled Syringe: 2 mg per 2 mL single dose syringe or vial

1. Remove protective caps from vial and syringe
2. Insert vial into syringe
3. Affix nasal device
4. Spray ½ of solution into each nostril

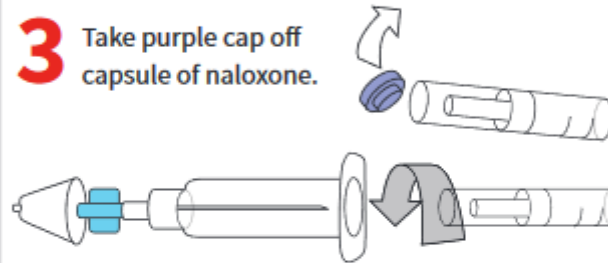
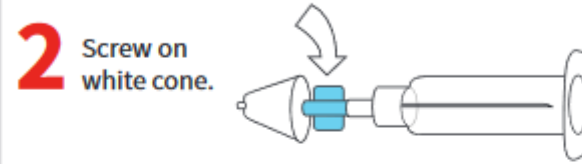
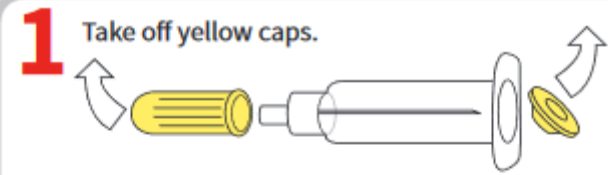
John Doe Naloxone, Intranasal 1mg/1mL, 2mL Needleless Syringe Manufacturer: Amphastar Call 911. Attach white cone. Spray ½ of syringe (1mL) into each nostril for opioid overdose. May repeat in 3 minutes if patient not breathing.	Rx# 06197 1234567 DATE FILLED: 04/01/2016 CANS BY DATE: 04/01/2016 RPH: PG 5049 DEAR 870000000 Aden Greth 73 Main St. Sacramento, CA 95825 (555) 555-6789
Provider: Roger Brown RPH Quantity: 2 Syringes Prefilled Needleless Syringe Expires: 04/01/2016	Victor's Pharmacy 1626 N. Market Blvd. Sacramento, CA 95834 (555) 555-9810



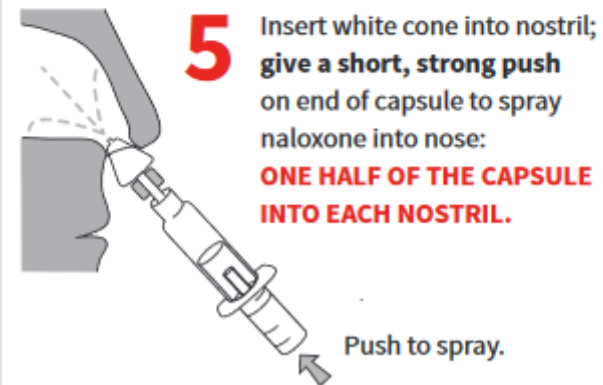
Administration: nasal



Nasal spray naloxone



4 Gently screw capsule of naloxone into barrel of syringe.




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

Intranasal Naloxone

Adapt Pharma Narcan® Device:
4 mg per 1 mL single dose device

1. Place tip of device in either nostril until your fingers touch the bottom of the patient's nose
2. Press plunger to release medication into nose



Jane Doe Narcan Nasal Spray 4mg/ 0.1ml sprayer Manufacturer: Adapt Pharma Call 911. Administer a single spray intranasally into one nostril for opioid overdose. May repeat in 3 minutes if patient is not breathing.	Rx# 06198 1234567 DATE FILLED: 04/01/2016 ORIG RX DATE: 04/01/2016 RPH: RB Score DEAN 875555555 Dennis Camp 73 Main St. Sacramento, CA 95835 (555) 555-9810
Provider: Roger Brown RPH Quantity: 2 Nasal Sprays Prefilled Nasal Spray Expires: 04/01/2016	 Victor's Pharmacy 1625 N. Market Blvd. Sacramento, CA 95804 (555) 555-9810

Administration: nasal

https://fpdl.vimeocdn.com/vimeo-prod-skyfire-std-us/01/238/6/151191919/463598027.mp4?token=579ffd9c_0x90a46edf2eb198b8d77d7c035b12eb279c891020&download=1&filename=NARCAN%C2%AE+Nasal+Spray+4mg+Instructions+for+Use.mp4

NARCAN[®] (naloxone HCl) **NASAL SPRAY**

QUICK START GUIDE Opioid Overdose Response Instructions

Use NARCAN Nasal Spray (naloxone hydrochloride) for known or suspected opioid overdose in adults and children.

Important: For use in the nose only.

Do not remove or test the NARCAN Nasal Spray until ready to use.

1 Identify Opioid Overdose and Check for Response

Ask person if he or she is okay and shout name.

Shake shoulders and firmly rub the middle of their chest.

Check for signs of opioid overdose:

- Will not wake up or respond to your voice or touch
 - Breathing is very slow, irregular, or has stopped
 - Center part of their eye is very small, sometimes called "pinpoint pupils"
- Lay the person on their back to receive a dose of NARCAN Nasal Spray.



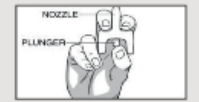
2 Give NARCAN Nasal Spray

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.



3 Call for emergency medical help, Evaluate, and Support

Get emergency medical help right away.

Move the person on their side (recovery position) after giving NARCAN Nasal Spray.

Watch the person closely.

If the person does not respond by waking up, to voice or touch, or breathing normally another dose may be given. NARCAN Nasal Spray may be dosed every 2 to 3 minutes, if available.

Repeat Step 2 using a new NARCAN Nasal Spray to give another dose in the other nostril. If additional NARCAN Nasal Sprays are available, repeat step 2 every 2 to 3 minutes until the person responds or emergency medical help is received.




Naloxone Auto-injector

EVIZIO® Naloxone Auto-injector:

1. Remove from outer case
2. Pull out red safety tab
3. Press black end firmly into thigh muscle & hold down for 5 seconds
4. OK to inject through clothing



 <p>Victor's Pharmacy 1625 N. Market Blvd, Sacramento, CA 95834 (555) 555-9810</p> <p>Rx# 06197 1234567 DATE FILLED: 04/01/2015 ORIG RX DATE: 04/01/2015 RPH: RB Store (DDA#) 07333333</p> <p>SAPANAATHA GONDALET 4200 BLK 5 STREET BLK GROVE, CA 95758 (555) 555-1234</p>	<p>RECIPIENT Evzio 0.4mg/0.4mL, 2 auto-injectors Manufacturer: Kaleo Call 911. For opioid overdose, remove cover and red cap. Press black end firmly against outer thigh to inject. May repeat in 3 minutes if patient is not breathing.</p> <p>Provider: Roger Brown RPH Quantity: 2 auto-injectors Auto-Injector Expires: 04/01/2016</p>
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Administration: Auto-injector

A Trainer is Included for Practice

Each EVZIO prescription comes with a black-and-white Trainer that can be used for practice. Unlike EVZIO, the Trainer:



Does not have a needle



Does not have an expiration date



Does not contain medicine or any liquid



Can be reused (more than 1000 times)

To be prepared in an opioid overdose emergency, patients, family members, caregivers, and other individuals who may have to administer EVZIO should practice using the Trainer to become familiar with the injection process. After practicing with the Trainer, the electronic voice system should be reset by:

- Replacing the red safety guard
- Sliding the Trainer all the way back into the outer case

The Trainer should be left in its outer case for at least 5 seconds between each practice interval to allow the electronic voice system to reset properly. For more information on the Trainer, view the [Trainer Information](#).



How to Use EVZIO

Visual and voice instructions help guide the way

EVZIO is designed to be easy to use for patients, their family members, and other caregivers who do not have medical training.¹ It contains the Intelliject[®] Prompt System (IPS™) with visual and voice instructions that help guide the user through the injection process.

Administration steps



1. Pull EVZIO from the outer case.

Do not go to Step 2 (do not remove the red safety guard) until you are ready to use EVZIO. If you are not ready to use EVZIO, put it back in the outer case for later use.



2. Pull off the red safety guard.

To reduce the chance of an accidental injection, do not touch the black base of the auto-injector, which is where the needle comes out. If an accidental injection happens, get medical help right away.

Note: The red safety guard is made to fit tightly. Pull firmly to remove.

Do not replace the red safety guard after it is removed.



3. Place the black end against the middle of the patient's outer thigh, through clothing (pants, jeans, etc) if necessary, then press firmly and hold in place for 5 seconds.

If you give EVZIO to an infant less than 1 year old, pinch the middle of the outer thigh before you give EVZIO and continue to pinch while you give EVZIO.

Note: EVZIO makes a distinct sound (click and hiss) when it is pressed against the thigh. This is normal and means that EVZIO is working correctly. Keep EVZIO firmly pressed on the thigh for 5 seconds after you hear the click and hiss sound. The needle will inject and then retract back up into the EVZIO auto-injector and is not visible after use.



4. After using EVZIO, the user should immediately seek emergency



Referral information

The screenshot shows the website for the California Department of Health Care Services. The page title is "Directories for Substance Use Disorder Services". The main content area is divided into three sections: "Substance Use Disorder-Program, Policy and Fiscal Division", "Substance Use Disorder Compliance Division", and "Substance Use Disorder Compliance Division". Each section contains a list of links to various directories and programs. A right-hand sidebar contains "RESOURCES" and "RELATED LINKS" sections with various links to agency information and services.

Directories for Substance Use Disorder Services

The Substance Use Disorder (SUD) divisions maintain various directories of licensed and certified facilities and programs, county alcohol and other drug offices, and referral information. The directories are listed below.

Substance Use Disorder-Program, Policy and Fiscal Division

- [California County Alcohol and Other Drug Programs Office Directory](#)
This directory is for individuals seeking publically funded treatment services.
- [California County Alcohol and Other Drug Program Administrators Directory](#)
A list of all California County Program Administrators with designated County Alcohol and Drug Administrators' Association of California Representatives.

Substance Use Disorder Compliance Division

A list of programs can be found at the following links, based upon services provided:

- [Licensing & Certification](#)
[Residential & Outpatient Licensed and/or Certified Facilities List](#): An alphabetical list by county of all non-medical alcoholism and drug abuse recovery or treatment facilities licensed and/or certified by the Department of Health Care Services.
- [Narcotic Treatment Programs \(NTP\)](#)
[Narcotic Treatment Programs](#): California's NTPs provide opioid medication assisted treatment to those persons addicted to opiates. NTPs also provide detoxification and/or maintenance treatment services which include medical evaluations and rehabilitative services to help the patient become and/or remain productive members of society. (e.g. Methadone Clinics).

RESOURCES

- [About DHCS](#)
- [ACA Questions & Answers](#)
- [Affordable Care Act \(ACA\)](#)
- [All Programs & Services](#)
- [Calendar of Events](#)
- [DHCS A-Z Index](#)
- [Laws & Regulations](#)
- [Medi-Cal Waivers](#)
- [Privacy & HIPAA](#)
- [Stakeholder Engagement Initiative](#)
- [Steps to Medi-Cal](#)

RELATED LINKS

- [California Health and Human Services Agency](#)
- [Health Care Options Website](#)
- [Medi-Cal Dental Program Website](#)
- [Medi-Cal Provider Website](#)
- [Welltopia](#)

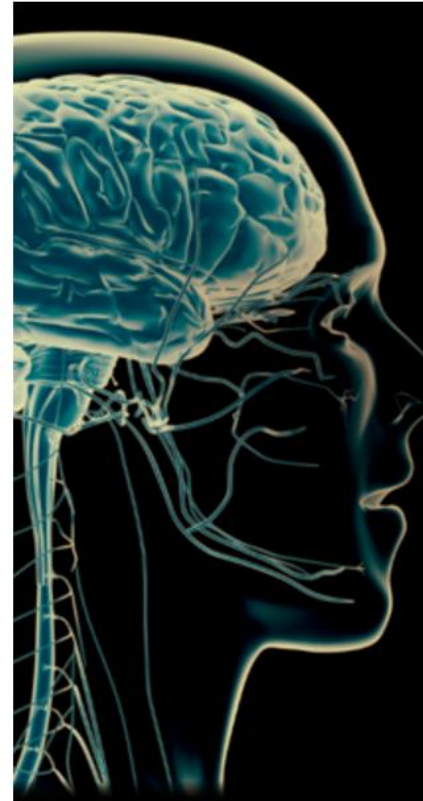
Additional resources/sources

- California Board of Pharmacy
- College of Psychiatric and Neurologic Pharmacists
- Managing Pain Safely (MPS): Pharmacy Toolkit
- Homeless Health Care Los Angeles Overdose Prevention and Response Training



SAFE MED LA

Working Together to Reduce Prescription Drug Abuse and Overdose Deaths



Prescription Drug Abuse

is one of the fastest growing public health concerns in the U.S.

The United States is in the midst of an epidemic of prescription drug abuse fueled by unsafe prescribing practices, lack of addiction treatment options, and limited safe drug disposal options, among other important contributing factors.

Given that the causes of prescription drug abuse are multifaceted, the solution to this problem will



Safe Prescribing Pharmacy Practice Action Team

Priority Area I: Education and Training

KEY OBJECTIVE 2:

EDUCATE AND TRAIN HEALTH CARE PROFESSIONALS, INCLUDING PHYSICIANS AND PHARMACISTS, ON BEST PRACTICE GUIDELINES FOR SAFE PRESCRIBING AND IDENTIFYING PRESCRIPTION DRUG MISUSE THROUGH SCREENINGS

In addition to educating the community, education and training for health care professionals is also critical given their pivotal role in limiting prescription drug abuse by following safe prescribing practices and better recognizing misuse and addiction.

The Safe Prescribing Pharmacy Practice Action Team and the Safe Prescribing Medical Practice Action Team will:

- Engage key providers and organizations in order to expand the adoption of safe prescribing practices for controlled medications, such as limiting



Formulary Naloxone Products

Health Plan	Line of Business (LOB)	Covered Products	Limits/Comments*
Aetna	Commercial	Naloxone nasal spray	n/a
Aetna	Medicare	Eyzio , auto-injector, naloxone nasal spray, and naloxone syringes	n/a
Anthem Blue Cross	Commercial	Naloxone vials and syringes, Eyzio , Narcan , nasal spray	Eyzio is non-preferred, requires step therapy with preferred agents. Quantity limit of 6 syringes/vials per 3 months, 6 nasal sprays (3 cartons) per 3 months or 6 auto-injectors per 3 months
Anthem	Medicare	Naloxone vials and syringes	n/a
Blue Shield of California	Commercial	Naloxone nasal spray, vials and syringes	Quantity limit of 2 vials or syringes per month; for nasal spray quantity limit of 2 doses/month
Blue Shield of California	Medicare	Naloxone solution and syringes	Quantity limit of 2 mL per month for the solution
Care1st	Medicare	Naloxone nasal spray	Quantity limit of 2 mL per day
Cal Health	Medi-Cal	Naloxone bcl	Carved out for Medi-Cal members
Contra Costa Health Plan	All LOB	Naloxone 1 mg/ml injector	Carved out for Medi-Cal members
Health Net	Commercial	Naloxone nasal spray	Quantity limit
Health Net	Medicare	Naloxone nasal spray and syringes	Quantity limit on the nasal spray
Humana	Medicare	Naloxone vial and syringes	n/a
Kaiser	All LOB	Naloxone bcl	None
L.A. Care Covered	Commercial	Naloxone syringes and	n/a

Updated 3/23/17

		nasal spray	
L.A. Care	Medicare	Naloxone syringes and nasal spray	n/a
Medi-Cal plans	Fee for Service and Managed Medi-Cal Plan	Naloxone syringes and nasal spray	Carved out to fee for service
Molina Marketplace		Narcan , nasal spray, naloxone vials and syringes	Quantity limit of #2 per year
Molina	Medicare	Naloxone injection and syringes	None
Scan (Medicare)	Medicare	Narcan , nasal spray and naloxone injection	
Sharp Health Plan	Commercial	Narcan , nasal spray	Quantity limit of #2 per 30 days on nasal spray
Sharp Health Plan	Medicare	Naloxone vials and syringes, Narcan , nasal spray	Quantity limit of #4 per 30 days on the nasal spray
UnitedHealthcare	Medicare	Naloxone syringes	n/a

*Prior authorization may be required, check individual benefit plans.

Disclaimer: verification of individual plans and benefits may be required for formulary status. This information reflects formulary status as of March 2017 based on information available at the health plan websites.

Updated 3/23/17

Resources

The screenshot shows a web browser window displaying the California State Board of Pharmacy website. The address bar shows the URL www.pharmacy.ca.gov/licensing/naloxone_info.shtml. The page header includes the logo for the California State Board of Pharmacy and navigation links such as Home, Licensees, Applicants, Consumers, Publications, Online Services, Laws and Regulations, and About the Board. A search bar is located in the top right corner.

The main content area is titled "Naloxone Protocol Information" and features a list of resources:

- [Naloxone News Release](#)
- [Naloxone Protocol](#)
- [Sample Naloxone Labels](#)

Below this list is a section titled "FACT SHEETS" with the following links:

- [Naloxone Fact Sheet - English](#)
- [Naloxone Fact Sheet - Spanish](#)
- [Naloxone Fact Sheet - Traditional Chinese](#)
- [Naloxone Fact Sheet - Korean](#)
- [Naloxone Fact Sheet - Russian](#)
- [Naloxone Fact Sheet - Tagalog](#)
- [Naloxone Fact Sheet - Vietnamese](#)

On the left side of the page, there is a "QUICK HITS" section with links to various services and information, and a "CONTACT US" section with the address: 1625 N Market Blvd, N219.

Summary

- There are multiple roles for the pharmacist in the arena of pain management and opioid use.
- Collaborative practice enhances patient safety.