



# Naloxone for Law Enforcement and BLS First Responders



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# Sacramento County EMS Agency Naloxone Program

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Early 2017, Sacramento County EMS Agency started to receive interest from Law Enforcement to administer Naloxone. With grants from Sacramento County Public Health, Law enforcement agencies were able to move forward and get a one-time allotment of Naloxone. Sacramento County currently has seven (7) Law Enforcement agencies administering Naloxone intranasal (IN):

- Citrus Heights
- City of Elk Grove
- Folsom
- Galt
- Rancho Cordova
- City of Sacramento
- Sacramento Sheriff

# Naloxone Program

- With growing concern for the safety of officers due to skin absorption, accidental inhalation and/or ocular exposure and the epidemic of opioid use, interest in administering Naloxone is growing. The Department of Justice (DOJ), Alcoholic Beverage Control (ABC), and the Los Rios Community College Police Department are all looking at moving forward with approval to administer Naloxone under Sacramento County EMS Agency to help both officer and community members.

# Opioids & Opiates

- Opiates or opiate drugs originate from naturally occurring alkaloids found in the opium poppy plant
- Used primarily in medicine for pain relief but highly addictive
- Natural opiates include: Opium, Morphine
- Prescription opioids include: Hydrocodone/Norco, Oxycodone, Morphine, Fentanyl, etc.
- Street opiates include: Heroin, street fentanyl and M-18

# Opioid & Opiate Overdose and Causes

- Induce euphoria- users feel warm, drowsy and very content
- Valuable medications that relieve pain
- Over prescribing and diversion of unused medication were at historically high levels
- Prescription drug abuse
- Illegal drugs (such as heroin)
- Side effects of these narcotics= depressed respirations, cessation of breathing=death if untreated

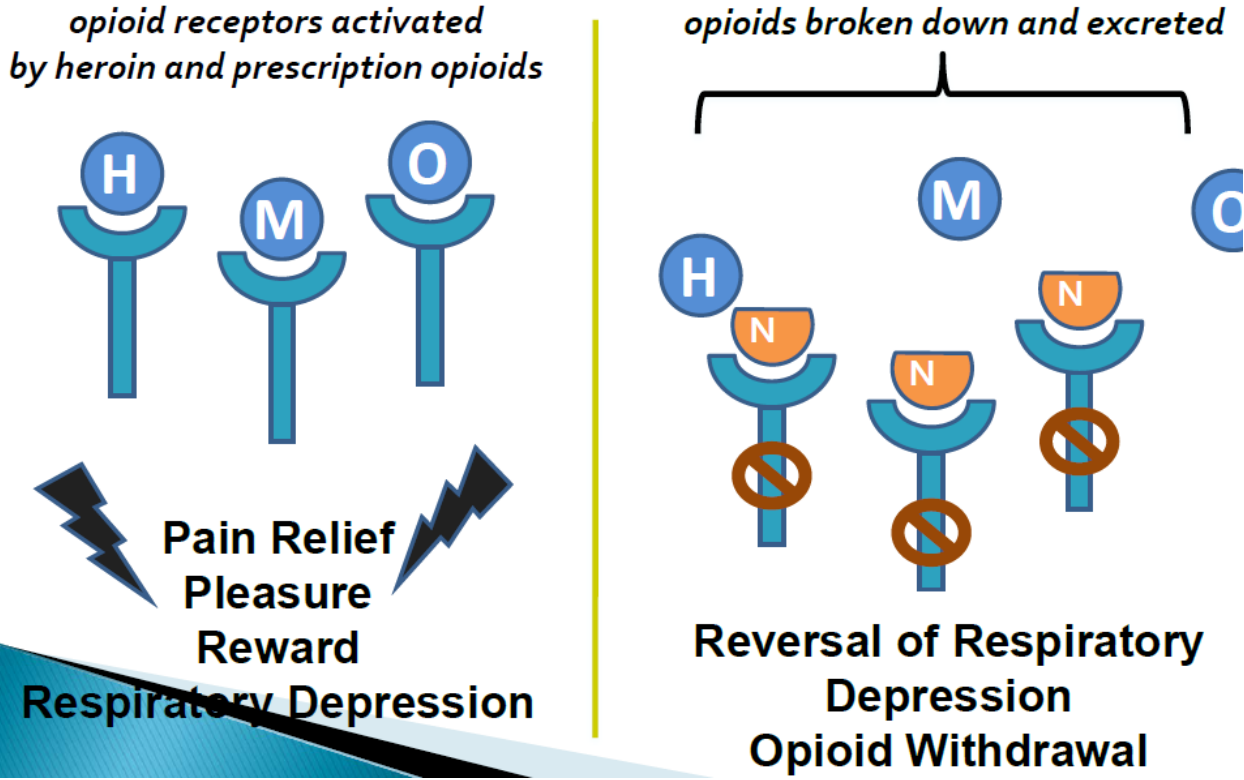
# Naloxone

Naloxone displace/kick out, the opioids from the receptors and blocks the effects of the opiate for roughly 30-90 minutes:

- A reversal agent for narcotics
- Reverses narcotic apnea (lack of breathing)
- Doesn't effect other types of medications (non-narcotics)
- Few side effects of use
- Caution should be used in terminally ill or severe pain patients due to the need for pain management.

# Naloxone

## Naloxone ( ) in the Brain



# Why Law Enforcement?

- Out on streets, first responders
- May be first on-scene, before EMS arrival
- Trained in CPR
- New laws allow it
- Saving lives that might otherwise be lost




# 2 Different forms of Naloxone in Sacramento County for First Responders

In Sacramento County Law Enforcement and BLS EMT Fire departments carry the preload 4mg IN spray. ALS providers (fire and ambulance) can carry the 2 mg atomizer (also given IN),



# Sacramento County EMS Agency Policy 2523- Administration of Naloxone by Law Enforcement

	<b>COUNTY OF SACRAMENTO</b> EMERGENCY MEDICAL SERVICES AGENCY	Document #	2523.01
	<u>PROGRAM DOCUMENT:</u>  <b>Administration of Naloxone by Law Enforcement          First Responders</b>	Draft Date:	11/17/16
		Effective:	01/25/18
		Revised:	01/22/18
		Review:	11/01/18

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EMS Medical Director

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EMS Administrator

**Purpose:**

- A. To describe criteria for law enforcement officer administration of naloxone hydrochloride in cases of suspected acute opioid overdose.
- B. To provide medical direction and naloxone administration parameters for (approved optional scope) for law enforcement officers in Sacramento County.
- C. Current certification in Basic Life Support (AHA or American Red Cross equivalent) is required of any deputy or officer approved for administration of naloxone.

<http://www.dhs.saccounty.net/PRI/EMS/Documents/PoliciesProceduresProtocols/2000/PP-2523%20Administration%20of%20Naloxone.pdf>

# Sacramento County EMS Agency Policy 2512- Designation Requirements for Administration of Naloxone by Law Enforcement

	<b>COUNTY OF SACRAMENTO</b> EMERGENCY MEDICAL SERVICES AGENCY	Document #	2512.01
	<u>PROGRAM DOCUMENT:</u>  <b>Designation Requirements for Administration of          Naloxone by Law Enforcement First Responders</b>	Draft Date:	07/17/17
		Effective:	08/01/17
		Revised:	
		Review:	09/01/18

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EMS Medical Director

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EMS Administrator

**Purpose:**

- A. To establish minimum standards for law enforcement first responders seeking Naloxone administration designation from the Sacramento County EMS Agency (SCEMSA).

<http://www.dhs.saccounty.net/PRI/EMS/Documents/PoliciesProceduresProtocols/2000/PP-2512%20Designation%20Requirements%20for%20Administration%20of%20Naloxone%20by%20Law%20Enforcement%20First%20Responders.pdf>

# Use and Outcomes

- Sacramento County EMS Agency has a mandatory utilization reporting form that must be filled out within 48 hours of utilization. This form goes directly to our office and Dr. Kevin Mackey who is the Medical Director currently overseeing Law Enforcement utilization.
- Sacramento County EMS Agency and Dr. Kevin Mackey review each EMS providers electronic patient record to assure proper care and use was utilized throughout recipient/patient care.

# Partnership and Oversight

Once a year Sacramento County EMS will meet with a liaison from each Law Enforcement Agency to review Naloxone records to assure policy and protocols are being maintained for:

- **Storage**
- **Replacement**
- **Damaged or expired Naloxone**
- **Training**
- **Use**

Our partnerships involve reporting and oversight. Its opened up communications between County EMS Agency and Law Enforcement, both actively asking and answering questions, participate in community education, and most importantly, Law Enforcement is helping EMS decrease the life altering consequences of opiate overdoses in the community we serve.

# Successes in 2018

- In Sacramento County Law Enforcement administration of Naloxone was reported ten (10) times in 2018. Most of those cases were between the months of February-August.
- Eight (8) recipients of Naloxone showed improvement with only one dose and care was safely transferred to an EMS provider.

# Looking Forward to 2019

- Assembly Bill 2256 authorizes a pharmacy, wholesaler, or manufacturer to furnish Naloxone to a law enforcement agency if both of the following are met:
  - (a) The naloxone hydrochloride or other opioid antagonist is furnished exclusively for use by employees of the law enforcement agency who have completed training, provided by the law enforcement agency, in administering naloxone hydrochloride or other opioid antagonists.
  - (b) Records regarding the acquisition and disposition of naloxone hydrochloride or other opioid antagonists furnished pursuant to this section shall be maintained by the law enforcement agency for a period of three years from the date the records were created. The law enforcement agency shall be responsible for monitoring the supply of naloxone hydrochloride or other opioid antagonists and ensuring the destruction of expired naloxone.