

Making Naloxone Happen

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Relevant Laws in California

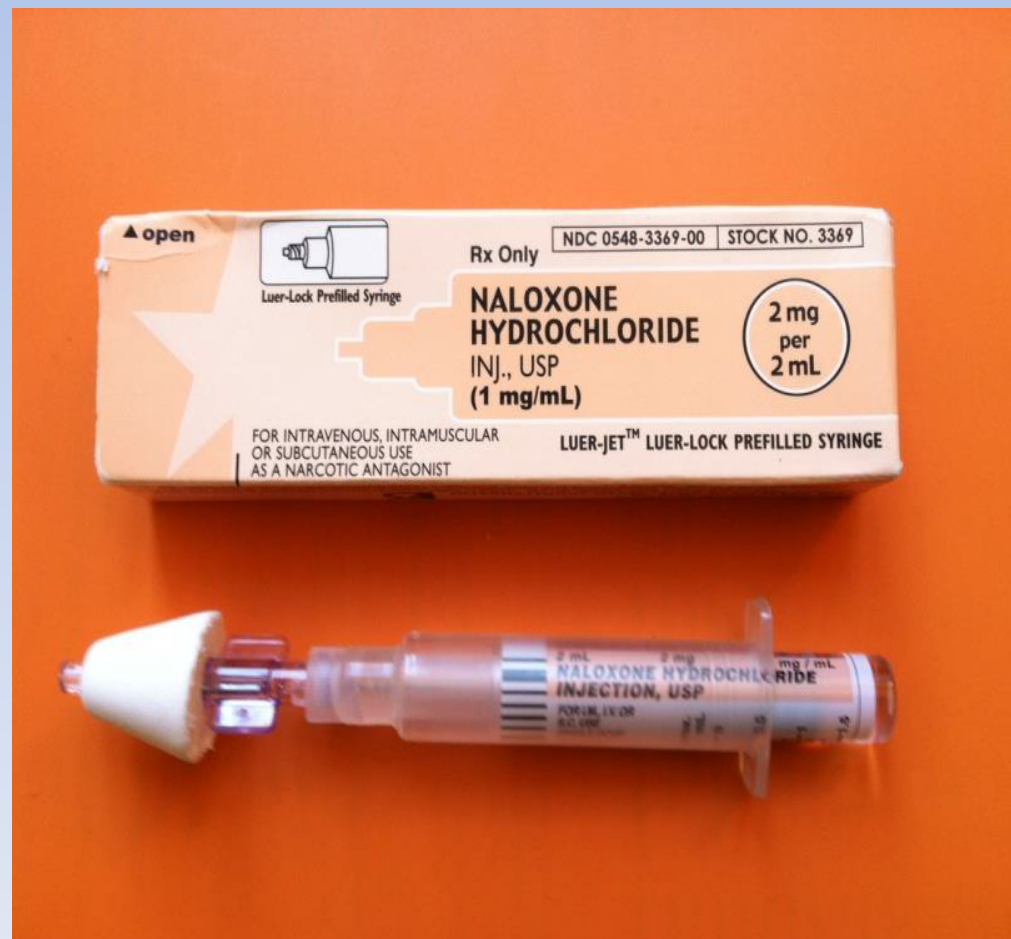
Year	Law	Statute
2012	Good Samaritan	Civil Code §11376.5
2013	California Overdose Treatment Act	Civil Code §1714.22
2014	Pharmacist Furnishing	Business and Professions Code §4052.01

Naloxone Formulations

Intramuscular 0.4mg/ml



Intranasal 2mg/2ml



Naloxone Formulations

Autoinjector



Commercial nasal spray



Naloxone Formulations

Intramuscular vial

- All components available at community pharmacies
- Third party reimbursement possible
- Pain patients may not be comfortable with needles

Autoinjector

- Easy to use
- Costly

Intranasal prefilled syringe

- No needles or risks of needle sticks
- Not as easy to assemble
- Confusion in the prescribing process
- Atomizer availability and reimbursement

Commercial nasal spray

- Easy to use
- High dose

Costs and Availability

Formulation	Approximate Retail Cost (2 doses)	Medi-Cal Contract Drug List
Vials	\$30	Yes
Prefilled syringes	\$60	Yes
Nasal spray	\$150	Yes
Autoinjector	\$4500	No

Accessing Naloxone



Co-prescribing

Pharmacies



Community
Distribution
Sites



Co-Prescribing

- Prescribing naloxone to at risk patients
 - * All patients exposed to opioids are at risk
- Uptake has been challenging
- Need simple criteria for an effective launch

Example Criteria for Co-Prescribing

- Daily morphine equivalent dose
- Quantity of pills prescribed
- Combination of opioids and benzodiazepines
- History of overdose
- Use of opioids intravenously

Automate whenever possible

Community Distribution

1. Pick a location
 - Needle exchange, homeless shelter, clinic, public health facility
 - Need staff and storage space
2. Get a signed standing order
3. Train at least one staff person to do patient training and education
4. Collect supplies

Community Distribution

- Identify funding stream or seed money
- Purchase naloxone through any available contracts
 - IM vial cheapest, commercial IN most convenient
- Documentation
 - Patient registration and refill form
 - Patient handout and pocket card
 - Drug inventory

Pharmacy Access

Identify a pharmacy



- Motivated pharmacists
- Already dispensing
- High volume of opioids
- Close proximity to clinic
- Chain advertising service

Pharmacy Access

1. Carefully review statewide protocol
 - http://www.pharmacy.ca.gov/publications/naloxone_protocol.pdf
2. Complete 1 hr of ACPE approved CE
 - http://www.opioidprescribing.com/naloxone_module_1-rx
3. Obtain a National Provider Identifier
<https://nppes.cms.hhs.gov>
4. Become an ORP provider with Medi-Cal
<http://files.medi-cal.ca.gov/pubsdoco/bulletins/artfull/ph201605r.asp>

Pharmacy Access

- Collect resources
 - Select and stock naloxone products
 - Patient education materials
 - Training devices for demonstration purposes
- Develop procedures for naloxone requests and develop proactive criteria for patient selection
- Referral sites for HIV/HCV testing and SUD treatment

Considerations

- Start small and develop a systematic approach that fits your community
- Pursue all avenues of naloxone distribution for optimal access to those at risk
- Encourage patients and members of the public to ask for naloxone