Pharmacist Naloxone Dispensing Toolkit

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CLINICAL PHARMACIST II
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Formulations



Narcan Nasal Spray \$75 each⁹



Evzio Auto-Injector

\$18.53 (generic)⁹
Brand DSC



Kloxxado Nasal Spray

\$75 each⁹

Formulations Cont'd.

ZIMHITM (naloxone HCI) 5mg/0.5ml



\$75 each⁹

Naloxone HCl 0.4 mg/ml



\$5.27-\$23.72 (manufacturer specific)⁹

Formulary Naloxone Products

Health Plan	Line of Business (LOB)	Covered Products	Limits/Comments*
Aetna	Commercial	Narcan nasal spray and naloxone injection	n/a
Aetna	Medicare	Narcan nasal spray, and naloxone injections 0.4 mg/mL and 2 mg/mL	n/a
Anthem Blue Cross	Commercial	Naloxone vials and syringes, Evzio, Narcan nasal spray	Evzio 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 (1 mg/mL, 0.4 mg/mL), Narcan nasal spray	n/a
Blue Shield of California	Commercial	Narcan nasal spray, vials and syringes	Quantity limit of two1mL vials/month or 2 syringes per month; for nasal spray quantity limit of 2 doses/month
Blue Shield of California	Medicare	Naloxone solution and syringes, Narcan nasal spray	Quantity limit of 2 mL per month for the solution; #2 per 30 days for the nasal spray
Care1st	Medicare	Narcan nasal spray	Quantity limit of 2 mL per day
CenCal Health	Medi-Cal	Naloxone hcl	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 of California	Commercial	Narcan nasal spray	Quantity limit of #4 sprays per month
Health Net of California	Medicare	Narcan nasal spray and naloxone syringes, Evzio, naloxone 2 mg/2 mL prefilled syringe	Quantity limit of #4 sprays per month, Evzio requires prior authorization
Humana	Medicare	Naloxone vial (0.4 mg/mL) and syringes (2 mg/2 mL)	n/a
Kaiser	All LOB	Naloxone hcl	n/a
L.A. Care Covered	Commercial	Naloxone syringes and Narcan nasal spray	n/a
L.A. Care	Medicare	Naloxone syringes and Narcan nasal spray	n/a
Medi-Cal plans	Fee for Service and Managed Medi-Cal Plan	Naloxone syringes and Narcan nasal spray	Carved out to fee for service
Molina Marketplace	Exchange	Narcan nasal spray, naloxone vials and syringes	Quantity limit of #2 per year
Molina	Medicare	Naloxone injection and syringes	n/a
Scan (Medicare)	Medicare	Narcan nasal spray and naloxone injection	n/a
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 injection, Narcan nasal spray	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 January 2018 based on information available at the health plan websites.



Medi-Cal Rx Contract Drugs List Effective 11/01/2022



Drug Name	Dosage	Strength/ Package Size	Billing Unit	UM Type	Code I
Naloxone HCL	Injection	0.4 mg/ml 1.0 mg/ml	ml ml		
	Intranasal Spray	4 mg/0.1ml * 8 mg/0.1 ml *	ea ea	LR LR	* Restricted to NDC labeler code 69547. * Restricted to NDC labeler code 59467.
	Syringe, 2-pack	5 mg/0.5 ml *	ml	LR	* Restricted to NDC labeler code 78670 for 5 mg/0.5 ml syringe only.

Pharmacist Naloxone Protocol

- ► Board of Pharmacy, California Code of Regulations 1746.3¹
 - BPC section 4052.01
 - At least 1-hour of CE training in <u>all routes</u> of administration or complete a curriculum-based training course at board recognized school of pharmacy
 - Counsel and screen patient/recipient (cannot decline counsel)
 - Label furnished naloxone product
 - Maintain medication record for at least three years
 - Notify patient's primary care provider of furnishment (requires verbal or written consent)
 - Provide Naloxone Fact Sheet and overdose training
 - Refer to substance use disorder services as requested

CA BOP Naloxone Screening Questions

- (A) Does the recipient currently use or have a history of using illicit or prescription opioids? If *yes, skip question B*.
- (B) Is the recipient in contact with anyone who uses or has a history of using illicit or prescription opioids? If yes, ask question C.
- (C) Does the receiver of naloxone have a known hypersensitivity to naloxone? If yes, do not dispense. If no, proceed to dispense.

Screening questions in different languages are available on the Board of Pharmacy website

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Opioid Safety: Focus on Furnishing Naloxone

s J. Gasper, PharmD, BCPP Naloxone Training Webinar SOURCE: HTTPS://WWW.PHARMACY.CA.GOV/LICENSEES/WEBINARS/NALOXONE_TRAINING/NALOXONE.HTML

Care Services

Naloxone Recipient Training (Required)

- Discuss when and/or how to:
 - Activate EMS (911)
 - Administer medication or triage symptoms
 - Control adverse reactions
 - Control for opioid overdose risk factors (prevention)
 - Identify signs and symptoms of opioid overdose
 - Store and handle medication (safe boxes for opioids)
 - Inform where naloxone will be kept prior to need

Naloxone Prescription Template

- Consider as a hardcopy?
- Propose new template?

NALOXONE PRESCRIPTION SHEET

- 1. Does this patient currently use or have a history of using either illicit or prescription opioids?
 - -If yes, it would be appropriate to prescribe naloxone.
- 2. Is this patient in contact with anyone who uses or has a history of using either illicit or prescription opioids?
 - -If yes, it would be appropriate to prescribe naloxone.

Mind the typo!

Please also verify correct

dosing/sig

Patient Name	DOB
	Date
	fic factors including cost, personal ability, and setting
A. Intranasal (naloxone 2 mg/2 mL)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	each nostril upon signs of opioid overdose. Call in 2-3 minutes.
B. Intramuscular injection (naloxone 0.4 mg/1 mL)	
no response within 2-3 minutes.	s of opioid overdose. Call 911. May repeat once if
Dispense #	
 C. Intramuscular auto-injector (naloxone 0.4 mg/ 0 Sig: Use one auto-injector upon signs of oresponse within 2-3 minutes. 	pioid overdose. Call 911. May repeat once if no
Dispense #	
D. Intranasal branded (Narcan Nasal Spray)(naloxo	ne 4mg/ 0.1 mL)
Sig: Spray 0.1 mL (contents of one device)	into one nostril upon signs of opioid overdose.
Call 911. May repeat once if no response	within 2-3 minutes.
Dispense #	
Pharmacist Signature	Refills
BRAND MEDICALLY NECESSARY Yes / No	

BRAND MEDICALLY NECESSARY	Yes / No	
Pharmacist Signature		

CA BOP Naloxone Fact Sheet



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, Lortab Norco, Zohydro
Oxycodone	Percocet, OxyContin, Roxicodone, Percodan
Morphine	MSContin, Kadian, Embeda, Avinza
Codeine	Tylenol with Codeine, TyCo, Tylenol #3
Fentanyl	Duragesic, Actiq
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

Opioid safety and how to use naloxone



A GUIDE FOR PATIENTS AND CAREGIVERS

SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

In case of overdose:

1 Check reponsiveness

Look for any of the following.

- No reponse even if you shake them or say their name
- Breathing slows or stops
- · Lips and fingernails turn blue or gray
- Skin gets pale or clammy
- 2 Call 911 and give naloxone

If no reaction in 3 minutes, give second naloxone dose

3 Do rescue breathing and/or chest compressions

Follow 911 dispatcher instructions

>> STAY WITH PERSON
UNTIL HELP ARRIVES.

How to give naloxone:

There are 4 common naloxone products. Follow the instructions for the type you have.

Nasal spray

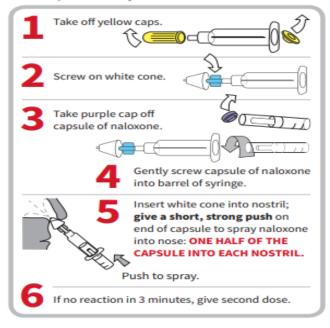
This nasal spray needs no assembly and can be sprayed up one nostril by pushing the plunger.





Nasal spray with assembly

This requires assembly. Follow the instructions below.



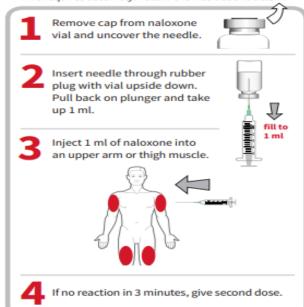
Auto-injector

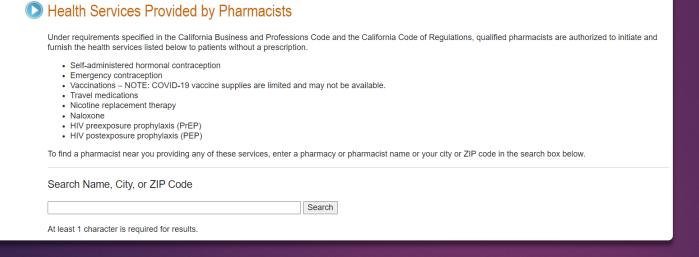
The naloxone auto-injector needs no assembly and can be injected into the outer thigh, even through clothing. It contains a speaker that provides step-by-step instructions.



Injectable naloxone

This requires assembly. Follow the instructions below.





Naloxone Locator

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Colorado Medical Pharmacy

1680 COLORADO BLVD LOS ANGELES CA 90041

Phone Number: 323-254-6736

Services Offered

- Self-administered hormonal contraception
- Emergency contraception
- Vaccinations
- Naloxone

USC Medical Plaza Pharmacy

1510 SAN PABLO ST #144

LOS ANGELES CA 90033

Phone Number: 3234425770

Services Offered

- Self-administered hormonal contraception
- · Emergency contraception
- Vaccinations
- · Travel medications
- · Nicotine replacement therapy
- Naloxone
- HIV preexposure prophylaxis (PrEP)
- HIV postexposure prophylaxis (PEP)

Sampled Search Results for "Los Angeles"

Source: CA BOP



WHAT IS

NEXT Distro?

An online and mail-based **harm reduction service** designed to reduce opioid
overdose death, prevent injection-related
disease transmission, and improve the lives
of people who use drugs. Source: nextdistro.org

What Is Harm Reduction?

- ▶ Dates to 1980s epidemics surrounding crack cocaine use and the spread of HIV⁶
- ▶ Late 1980s led to the North American Syringe Exchange Network (NASEN)⁶
- Strategy to reduce harm associated with substance use disorders
 - ▶ Medication assisted treatment (MAT) for OUD includes buprenorphine and methadone
 - ► Reduced spread of blood borne pathogens among people who inject drugs (PWID) ⁶
 - ► Services include infectious disease counseling/screening/treatment, overdose education, med lockboxes, naloxone distribution, safe sex kits, and substance abuse counseling/supplies/treatment⁶

Resources:

- ► CDPH Harm Reduction Fact sheet— supplies and supply clearinghouse (see helpful links)
- SAMSHA—harm reduction services and supplies
- Harmreduction.org—online training institute



Sign up to receive updates from Harm Reduction International

Please enter your email address ar	d name below to sign up for the newsletter (both fields are required):	
Email address:		
First name:		
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Reference: https://www.hri.global/subscribers/signup

Harm Reduction International

Pharmacists and harm reduction: A review of current practices and attitudes

Reference: Watson, T., & Hughes, C. (2012). Pharmacists and harm reduction: A review of current practices and attitudes. *C P J/ R P C*, 145(3), 124–127.

 https://doi.org/https://www.ncbi.nlm.nil .gov/pmc/articles/PMC3567507/pdf/i1 913-701X-145-3-124.pdf

- In the community pharmacy setting, examples may include the following:
 - Counsel on safe sex practices
 - Counsel on and dispense MAT for OUD
 - Opioid substitution therapy (non-US)
 - Sale of condoms
 - Sale of syringes and sharps container
 - Screening and testing of infectious diseases
- Pharmacists with balanced viewpoints most comfortable providing harm reduction services to intravenous drug users (IDUs)
 - ▶ In CA, pharmacists' willingness to provide needle exchange services is proportional to the number of IDUs in the service area



Harm Reduction Programs

- Los Angeles Community Health Project (CHPLA)
 - Overdose Education + Naloxone Distribution (OEND)— FREE Narcan (website)
 - Needle exchange program
 - Located in Los Angeles, CA (90057)
 - Phone: 213-568-3542
 - Website: chpla.org



Harm Reduction Programs

- Bienestar
 - English and Spanish community services
 - Substance use disorder program
 - Needle exchange program
 - Program director: Nery Melendez, MSW
 - Phone: (866) 590-6411ext. 301
 - ► Email: info@bienestar.org



Naloxone Target Population

- Concurrent alcohol, antidepressant, benzodiazepine, or sedative use
- Co-morbid disease states:
 - Asthma, COPD, emphysema, sleep apnea, smoking, respiratory infection
 - Heart, kidney, or liver impairment
- High dose of opioids (MME's >50)
 - AB2760 requirement— Greater than 90 MME³
- History of substance abuse, including illicit use
- Persons with limited access to care (remote locations)
- Previous history of overdose
- Treatment with buprenorphine or methadone

Fentanyl Laced Substances

2021 Findings

- US DEA website reports historic seizure of fentanyl-laced pills in San Diego and Imperial county
 - Over 131, 500 fentanyl-laced fake pills¹¹
 - ► Four out of 10 fake-laced pills can cause death¹¹
 - ▶ 720 methamphetamine-laced fake Xanax® pills 11
- Michigan Poison & Drug Information Center releases public health alert regarding fentanyl-laced marijuana

Interventions

- Promote public safety
 - ► Educate to get prescriptions from reputable sources, e.g., clinics or pharmacies
 - Fentanyl test strips
 - Naloxone!
 - One Pill Can Kill Awareness Campaign (DEA)¹¹



Naloxone in Pregnancy

- The American College of Obstetrics and Gynecology (ACOG) recommends for the use of opioid agonist pharmacotherapy to manage opioid use disorder and thus, prevent withdrawal⁵
 - Neonatal abstinence syndrome (withdrawal)⁹
- Pregnancy category C (risk vs. benefits)⁸
- Transmitted through breastmilk⁸

Strategies to Increase Naloxone Use Among At-Risk Individuals

Medicaid has increased the availability of naloxone, but only accounts for 5% of its distribution.⁷

- Why is access still limited?
 - Increasing Rx costs***
 - Liability***
 - Limited distribution***
 - Non-OTC status***

What other steps can be taken to increase access?

- Promote intern-led naloxone and SUD health fairs, while also addressing social determinants of health (SDoH) barriers
- Assign interns to scrub pharmacy data for at-risk individuals
- Update software alerts

Direct at-risk patients to harm reduction programs or outpatient services to overcome cost constraints

- Hospital pharmacists (interns or residents) work to link patients to below resources *before* transition of care:
 - Harm reduction programs
 - Specific community pharmacists' services

Attitudes,
Barriers, and
Perceptions
Influence
Naloxone
Prescribing by
Pharmacists

- Pharmacy Times article by Boyle et al. (2020)
- ► Theory of planned behavior (TPB) defined as factors that influence behavior
 - Applied to the study of low rates of PharmD naloxone prescribing
- Community awareness of opiate risks and naloxone increases all types of practitioner prescribing of naloxone
- Resources:
 - American Pharmacist Association (APhA) Institute on Substance Use Disorders
 - ► CDC Rx Awareness campaign

Opioid and Addiction-Related Resources

Recommended Websites

- · APhA Opioid Resource Center
- USA Pharmacist Recovery Network
- APhA-ASP Operation Substance Use Disorders
- National Institute on Drug Abuse (NIDA)
- · NIDA National Drug Facts Week
- · National Institute on Alcohol Abuse and Alcoholism
- · Office of National Drug Control Policy
- · The Partnership at drugfree.org
- The Medicine Abuse Project
- DEA Office of Diversion Control
- · FDA Resources for Consumers
- Substance Abuse and Mental Health Services Administration (SAMHSA)
- · National Drug Abuse and Heroin Summit
- Parents360 Rx Action Toolkit
- · Stop Medicine Abuse
- · Providers' Clinical Support System For Medication Assisted Treatment
- Providers' Clinical Support System For Opioid Therapies
- Edheads Trauma for 7-12 Grade Students
- · Tyler's Light
- · Alcoholics Anonymous

- Narcotics Anonymous
- · Al-Anon Family Groups
- Find a Treatment Center for Prescription Drug Abuse (SAMSHA)
- · Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery
- · Transforming Youth Recovery
- Young People in Recovery (YPR)

National Council on Patient Information and Education (NCPIE) Resources

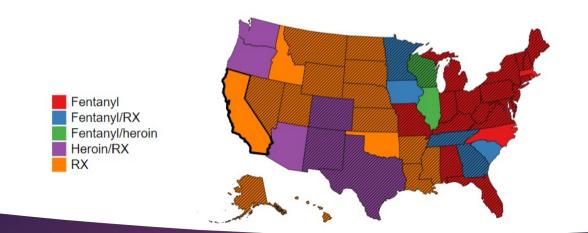
- Taking Action to Prevent & Address Prescription Drug Abuse A Resource Kit for America's College Campuses
- Maximizing Your Role as a Teen Influencer: What You Can Do To Help Prevent Teen Prescription Drug Abuse
- Not Worth the Risk Even If It's Legal
- Talk About Prescriptions Educate Before You Medicate
- Recovery Opens Doors
- · Prescription Drug Abuse Prevention: Resources for Community Action

APhA Institute on Substance Use Disorders Resources

prescribed by a provider) in a community affects now much naioxone is needed. Select a state to get started.

Note, the data and model projections are based on 2017 data. The epidemic classification for a given state may have since changed, for instance, shifting to a fentanyl epidemic.

Suggested citation: MA Irvine, D Oller, J Boggis, B Bishop, D Coombs, E Wheeler, M Doe-Simkins, AY Walley, BDL Marshall, J Bratberg, TC Green. Estimating Naloxone Need in the United States Across Fentanyl, Heroin, and Prescription Opioid Epidemics: A Modelling Study *Lancet Public Health*, 2022. https://doi.org/10.1016/S2468-2667(21)00304-2



How Much Naloxone Does Your State Need to Save Lives?

- Interactive tool to determine state need
- Source: naloxoneneededtosave.org

Legality of Dispensing Expired Naloxone in CA

- CA Law permits
 - All licensed HCPs with prescriptive authority to furnish naloxone
 - Pharmacists may furnish naloxone to patients under protocol upon completion of one-hour continuing education training
 - Pharmacies, wholesalers, and manufacturers may supply naloxone to trained law enforcement personnel³
- Any person who provides naloxone under a prescription or standing order has immunity for administration, distribution, and possession, regardless of the expiration date of naloxone³

Helpful Links

- APhA Institute on Substance Use Disorders
 - Link: https://aphainstitute.pharmacist.com/apha-institute/about-institute
- Brandeis Opioid Resource Connector
 - Community checklist: https://opioid-resource-connector.org/community-focus/checklist
- ► CA BOP Naloxone Fact Sheet, FAQ, Protocol, and Screening Questions
 - Link: https://www.pharmacy.ca.gov/licensees/naloxone info.shtml
- ▶ CDPH Fact Sheet: Harm Reduction Supplies and the California Harm Reduction Supply Clearinghouse
 - Link: https://www.cdph.ca.gov/Programs/CID/DOA/CDPH%20Document%20Library/HR Supplies Clearinghouse Factsheet FINAL.pdf
- ► Harm Reduction Strategies for People Who Inject Drugs: Considerations for Pharmacists
 - Link: https://www.opioidlibrary.org/wp-content/uploads/2019/06/CPNP HarmReductPharmacists.pdf
- Naloxone Prescribing with Opioid Prescriptions—Starting the Conversation Section
 - Link: https://doh.wa.gov/sites/default/files/legacy/Documents/Pubs//630145.pdf
- ▶ Opioid Safety: Focus on Furnishing Naloxone- A Guide for California Community Pharmacists
 - Link: http://prescribetoprevent.org/wp2015/wp-content/uploads/OpioidSafetyFocusOnNaloxone Pharmacists AUG.18 final-with-links.pdf
- Project Lazarus—Naloxone-The Overdose Antidote--Link: https://www.projectlazarus.org/naloxone

References

- Board of Pharmacy (2022). Protocol for Dispensing of Naloxone to Individuals at Risk of Experiencing or Witnessing an Opioid-Related Overdose. Accessed May 10, 2022. https://pharmacy.ohio.gov/Documents/Pubs/Naloxone/Pharmacist/Sample%20Naloxone%20Dispensing%20Protocol%20for%20Pharmacies.pdf
- Boyle et al. (Dec 2020). Attitudes, Barriers, and Perceptions Influence Naloxone Prescribing by Pharmacists. *Pharmacy Times*. Accessed July 31, 2022. https://www.pharmacytimes.com/view/attitudes-barriers-and-perceptions-influence-naloxone-prescribing-by-pharmacists
- CA Board of Medicine. AB2760 Prescription drugs: prescribers. § 2; Article 10.7 Opioid Medication 741(1A). Accessed May 10, 2022. https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201720180AB2760
- 4) CA Board of Pharmacy. 16 California Code of Regulations § 1746.3: Order of Adoption. Accessed May 10, 2022. https://www.pharmacy.ca.gov/laws_regs/1746_3_oa.pdf
- Davis C. and Liberman A. (2021). Harm Reduction & Overdose Prevention Fact Sheet: Legality of Dispensing Expired Naloxone in California. The Network for Public Health Law. Accessed May 11, 2022. https://www.networkforphl.org/wp-content/uploads/2021/11/Fact-Sheet-Legality-of-Dispensing-Expired-Naloxone-in-California.pdf
- Des Jarlais, D.C. Harm reduction in the USA: the research perspective and an archive to David Purchase. *Harm Reduct* J 14, 51 (2017). Accessed August 01, 2022. https://doi.org/10.1186/s12954-017-0178-6
- Murrin, S. (2020). CMS Should Pursue Strategies To Increase the Number of At-Risk Beneficiaries Acquiring Naloxone Through Medicaid. U.S. Department of Health and Human Services Office of Inspector General. Accessed July 01, 2022. https://oig.hhs.gov/oei/reports/OEI-BL-18-00360.pdf
- Ohio Board of Pharmacy (2022). Protocol for Dispensing of Naloxone to Individuals at Risk of Experiencing or Witnessing an Opioid-Related Overdose. Accessed May 10, 2022. https://pharmacy.ohio.gov/Documents/Pubs/Naloxone/Pharmacist/Sample%20Naloxone%20Dispensing%20Protocol%20for%20Pharmacies.pdf
- Opioid use and opioid use disorder in pregnancy. (2017). Committee Opinion No. 711. American College of Obstetricians and Gynecologists. Obstetrics Gynecology;130:e81–94. Accessed May 10, 2022. https://www.acog.org/clinical/clinical-guidance/committee-opinion/articles/2017/08/opioid-use-and-opioid-use-disorder-in-pregnancy
- UpToDate. Naloxone: drug information, Pricing US (2022). Topic 9678 version 355.0. Accessed May 10, 2022. https://www.uptodate.com/contents/naloxone-drug-information?source=auto_suggest&selectedTitle=1~1---1~4---narcan&search=narcan#F16323451.
- US Drug Enforcement Administration. (2021). Department of Justice and DEA Announce Seizures of Historic Amounts of Deadly Fentanyl-Laced Fake Pills in Public Safety Surge to Protect U.S. Communities. Accessed August 01, 2022. https://www.dea.gov/press-releases/2021/09/30/department-justice-and-dea-announce-seizures-historic-amounts-deadly-1