

MEDICATIONS FOR OPIOID OVERDOSE, WITHDRAWAL, & ADDICTION

Medications for opioid **overdose**, **withdrawal**, and **addiction** are safe, effective and save lives.

The National Institute on Drug Abuse supports research to develop new medicines and delivery systems to treat opioid use disorder and other substance use disorders, as well as other complications of substance use (including withdrawal and overdose), to help people choose treatments that are right for them.

FDA-approved medications for opioid addiction, overdose, and withdrawal work in various ways.

- ← Opioid Receptor Agonist**
 Medications attach to opioid receptors in the brain to block withdrawal symptoms and cravings.
- ← Opioid Receptor Partial Agonist**
 Medications attach to and partially activate opioid receptors in the brain to ease withdrawal symptoms and cravings.
- ← Opioid Receptor Antagonist**
 Medications block activity of opioid receptors in the brain to prevent euphoric effects (the high) of opioids and alcohol and help reduce cravings.
- ← Adrenergic Receptor Agonist**
 A medication that attaches to and activates adrenergic receptors in the brain and helps alleviate withdrawal symptoms.

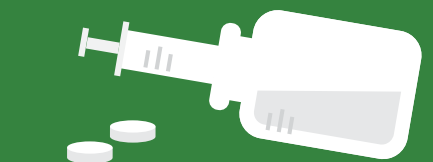
REDUCES OPIOID USE AND CRAVINGS

Methadone
 Daily liquid or tablet

 Dolophine®, Methadose®
 Generics available

Naltrexone
 Monthly Injection

 Vivitrol®

Buprenorphine
 Daily tablet
 Monthly injection

 Sublocade®
 Generic tablets available

**Buprenorphine/
Naloxone**
 Daily film under the tongue or tablet


 Zubsolv®, Suboxone®
 Generics available

TREATS WITHDRAWAL SYMPTOMS

Lofexidine
 As-needed tablet

 Lucemyra®

REVERSES OVERDOSE

Naloxone
 Emergency nasal spray or injection

 Kloxxodo®, Narcan®, Zimhi™
 Generics available