

Pharmaceutical opioids are depressant drugs which means that they slow down and interfere with the functioning of the brain and the body. Doctors may prescribe pharmaceutical opioids to help people with pain management.

Pharmaceutical opioids include morphine, oxycodone, buprenorphine, methadone, hydromorphone, fentanyl, tapentadol, tramadol and codeine. Some preparations are immediate release, while others are designed to be slow release. They may also be more widely known by their brand or trade name.

Generic Name	Trade Name
Morphine	MS Contin [®] , Kapanol [®] , MS Mono [®] , Sevredol [®] , Ordine [®] , Anamorph [®]
Oxycodone	Oxynorm [®] , OxyContin [®] , Endone [®] , Proladone [®] , Targin [®]
Buprenorphine	Suboxone [®] , Subutex [®] , Temgesic [®] , Buvidal [®] , Sublocade [®] , Norspan [®]
Methadone	Biodone [®] , Methadone liquid [®] , Physeptone [®]
Hydromorphone	Jurnista [®] , Dilaudid [®]
Fentanyl	Durogesic [®] , Denpax [®] , Fenpatch [®] , Dutran [®]
Tapentadol	Palexia [®]
Tramadol	Tramal [®]

What do they look like?

- Tablets or capsules
- Film
- Liquids
- Patches

How are they used?

- Swallowed
- Dissolved by placing under the tongue or inside the cheek
- Applied by patch
- Injected by a health professional

What are the possible short-term effects?

People may use pharmaceutical opioids for acute or short-term pain management. Some people may also use pharmaceutical opioids for the feeling of euphoria or to feel relaxed. Other short-term effects include:

- Small pupils
- Slurred and slow speech
- Slow breathing
- Decreased heart rate or palpitations
- Sweating
- Cold clammy skin
- Itchiness
- Drowsiness
- Dizziness
- Confusion
- Nausea/vomiting
- Stomach ache
- Constipation
- Difficulty urinating

People who inject pharmaceutical opioids are at higher risk of additional harms such as:

- Blood-borne viruses
- Bacterial and fungal infections
- Damage to the circulatory system
- Increased likelihood of overdose

Pharmaceutical opioids affect people differently and it depends on a range of factors including how much and what dose is taken, whether it is used with other drugs, and the individual characteristics of the person.

What are the possible long-term effects?

- Reduced sex drive
- Irregular periods
- Fertility problems
- Loss of appetite
- Decreased motivation
- Mood swings

What are the signs of a pharmaceutical opioid problem?

- Spending a great deal of time getting, using, or recovering from the effects
- Using in greater amounts, or for longer than originally planned
- Needing to use more to get the same effect
- Having cravings, difficulties stopping/reducing use
- Experiencing withdrawal symptoms
- Social problems including relationship issues, financial problems, impacts on study or work and legal problems

Thinking about cutting back or stopping?

The best option for people who are dependent on pharmaceutical opioids is opioid treatment which should be discussed with your doctor or local alcohol and drug treatment service. Withdrawal symptoms may be unpleasant, however they will lessen over time. Withdrawal symptoms include diarrhoea, nausea, stomach ache, leg cramps, sweats and chills, increased heart rate, low mood, anxiety, irritability, poor sleep and cravings.

Pharmaceutical opioid use and pregnancy

Pharmaceutical opioid use may increase the risk of miscarriage, premature delivery and low birth weight. Regular pharmaceutical opioid use throughout pregnancy can cause the new born baby to experience withdrawal symptoms. For people who are concerned about their pharmaceutical opioid use while pregnant or breastfeeding, it is important to talk to your doctor or health professional.

What help is available?

Adis 24/7 Alcohol and Drug Support is a 24 hour, 7 day a week confidential support service for people in Queensland with alcohol and other drug concerns, their families and health professionals.

Talk to us. Anytime, anywhere.
1800 177 833

What should I do in an emergency?

Signs of a pharmaceutical opioid overdose may include:

- Loss of consciousness or drowsiness
- Very slow breathing and/or gurgling sounds
- Slow heart rate
- Low body temperature
- Muscle twitching
- Cold clammy skin
- Blue lips and fingertips, or skin with a bluish tinge
- Vomiting
- Confusion

If a person has overdosed on pharmaceutical opioids call an ambulance on **triple zero (000)** and if available administer naloxone. If they have stopped breathing commence CPR. If they are breathing normally, place them into the recovery position and wait with the person until the ambulance has arrived.

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Naloxone information

Naloxone is a drug that can reverse an opioid overdose. It is short acting and non-addictive. A new formulation Nyxoid[®] is given into one nostril, while Narcan[®] and Prenoxad[®] is given by injection into the muscles of the thigh of the overdosed person. It is available as an over the counter medication or via a script from a prescriber. It is recommended that anyone using opioids should have immediate access to naloxone either to be administered to them in the event of an opioid overdose or to administer to another person who has overdosed. For more information about naloxone speak to your doctor, local needle and syringe program or contact Adis on **1800 177 833**.