

## **Disclosures**

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- Background
- CDC Guideline
- Mitigation Strategies
- Clinical Presentation
- Risk Factors/Chronic Pain Syndromes
- Treatment/Recovery Support
- Case Management Opportunities



## At the end of this activity, participants should be able to:

• Report the current state of the United States opioid epidemic and identify populations at risk of excessive usage including overdose.

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- Identify key components of the CDC (Centers for Disease Control and Prevention) Guideline for Prescribing Opioids for Chronic Pain and recognize potential risk of opioid misuse based on frequency and quantity prescribed.
- Describe mitigation strategies to reduce the risk of dependence and misuse of opioids.
- State ways in which members of the interdisciplinary team can effectively evaluate and support patients at risk of developing dependence and those with opioid-use disorder.



National Vital Statistics Report	1999	2015
All Causes	857.0	844.0
Firearms	10.3	11.3
Alcohol	7.0	10.3
Drugs	6.9	17.2











































· Signs and symptoms of an opioid overdose that can lead to death

During an overdose, breathing can be dangerously slowed or stopped, causing brain damage or death. It's important to recognize the signs and act fast. Signs include:

- Small, constricted "pinpoint pupils"
- Falling asleep or loss of consciousness
- Choking or gurgling sounds
- Limp body
- Pale, blue or cold skin
- · What to do if you think someone is overdosing
  - Call 911 immediately
  - Administer naloxone, if available

CDC/HHS: Preventing an opioid overdose, www.cdc.gov/drugoverdose/pdf/pat

- Try to keep the person awake and breathing
- Lay the person on their side to prevent choking
- Stay with him or her until emergency workers arrive

**Opioid Use and Pregnancy** Opioid use during pregnancy has increased dramatically in recent years<sup>1</sup> Opioid use during pregnancy has Opioid use during pregnancy has been associated with: been associated with an increased risk of birth defects. Miscarriage such as: · Preeclampsia • Neural tube defects · Placental abruption Heart defects • Placental insufficiency Premature rupture of membranes . Gastroschisis (preterm labor - before 37 weeks) Fetal death<sup>2</sup> . · Postpartum hemorrhage · Fetal growth restriction Premature birth Neonatal opioid withdrawal<sup>1</sup> <sup>1</sup> HealthEd: OUD, <u>healthed.optum.cor</u> <sup>2</sup> CDC/HHS: Pregnancy and Opioid, <u>v</u> t-a.pdf, pp1 28

d-Overdose-Tip-Card-a.pdf, pp 2

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Opioids are not treatment of choice for chronic pain <sup>1</sup>			
Aggressive Medical RX May Be Required	Alternative Approaches May Be More Effective		
Neuropathic Agents	MBSR		
Antidepressants	Diet and Exercise <sup>2</sup>		
Neurohormone Replace	HCG, Cortisol, Oxytocin		
Sleep Sedatives	Function >> Feelings		
NSAIDS	Tumeric, Arnica, Omega 3		
Stimulants	Ritalin, DextroAmphetamine		
Benzos	Socialization		
Opiates	Minocycline for Glial Cells		





















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