

# WHY GUIDELINES FOR PRIMARY CARE PROVIDERS?

Primary care providers account for approximately

# 50%

of prescription opioids dispensed



Nearly  
**2 million**

Americans, aged 12 or older, either abused or were dependent on prescription opioids in 2014

- An estimated 11% of adults experience daily pain
- Millions of Americans are treated with prescription opioids for chronic pain
- Primary care providers are concerned about patient addiction and report insufficient training in prescribing opioids

## MYTH

## VS

## TRUTH

**1** Opioids are effective long-term treatments for chronic pain

While evidence supports short-term effectiveness of opioids, there is insufficient evidence that opioids control chronic pain effectively over the long term, and there is evidence that other treatments can be effective with less harm.

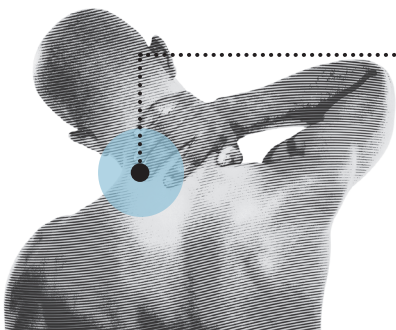
**2** There is no unsafe dose of opioids as long as opioids are titrated slowly

Daily opioid dosages close to or greater than 90 MME/day are associated with significant risks, and lower dosages are safer.

**3** The risk of addiction is minimal

Up to one quarter of patients receiving prescription opioids long term in a primary care setting struggles with addiction. Certain risk factors increase susceptibility to opioid-associated harms: history of overdose, history of substance use disorder, higher opioid dosages, or concurrent benzodiazepine use.

## WHAT CAN PROVIDERS DO?



First, **do no harm**. Long-term opioid use has uncertain benefits but known, serious risks. CDC's **Guideline for Prescribing Opioids for Chronic Pain** will support informed clinical decision making, improved communication between patients and providers, and appropriate prescribing.

## PRACTICES AND ACTIONS



### USE NONOPIOID TREATMENT

Opioids are not first-line or routine therapy for chronic pain (*Recommendation #1*)

In a systematic review, opioids did not differ from nonopioid medication in pain reduction, and nonopioid medications were better tolerated, with greater improvements in physical function.



### START LOW AND GO SLOW

When opioids are started, prescribe them at the lowest effective dose (*Recommendation #5*)

Studies show that high dosages ( $\geq 100$  MME/day) are associated with 2 to 9 times the risk of overdose compared to  $< 20$  MME/day.



### REVIEW PDMP

Check prescription drug monitoring program data for high dosages and prescriptions from other providers (*Recommendation #9*)

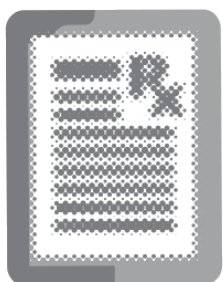
A study showed patients with one or more risk factors (4 or more prescribers, 4 or more pharmacies, or dosage  $> 100$  MME/day) accounted for 55% of all overdose deaths.



### AVOID CONCURRENT PRESCRIBING

Avoid prescribing opioids and benzodiazepines concurrently whenever possible (*Recommendation #11*)

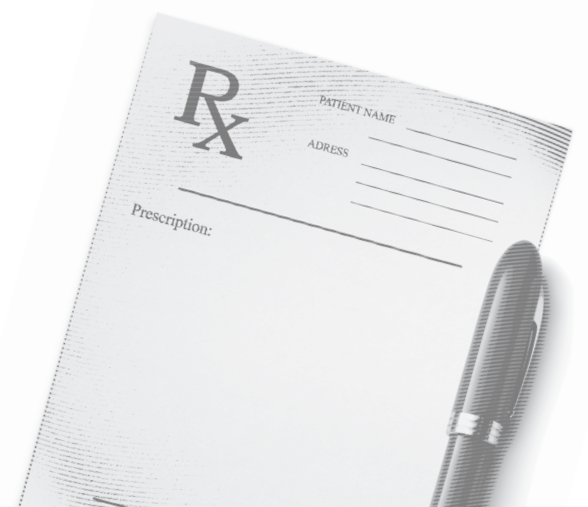
One study found concurrent prescribing to be associated with a near quadrupling of risk for overdose death compared with opioid prescription alone.



### OFFER TREATMENT FOR OPIOID USE DISORDER

Offer or arrange evidence-based treatment (e.g. medication-assisted treatment and behavioral therapies) for patients with opioid use disorder (*Recommendation #12*)

A study showed patients prescribed high dosages of opioids long-term ( $> 90$  days) had 122 times the risk of opioid use disorder compared to patients not prescribed opioids.



U.S. Department of  
Health and Human Services  
Centers for Disease  
Control and Prevention

LEARN MORE | [www.cdc.gov/drugoverdose/prescribing/guideline.html](http://www.cdc.gov/drugoverdose/prescribing/guideline.html)