## Summary for CDC or Seedy Sea? What Do the Guidelines Mean?

Jacqueline Cleary, PharmD, BC Erica Wegrzvn, PharmD

Moderator: Jeffery Bettinger, PharmD



1







Clinicians should use caution when prescribing opioids at any dosage, should carefully reassess evidence of individual benefits and risks when considering increasing dosage to ≥50 morphine milligram equivalents (MME)/day, and should avoid increasing dosage to ≥90 MME/day or carefully justify a decision to titrate dosage to ≥90 MME/day.



Rallantyne JC, Murinova N, Krashin DL. Opioid Guidelines are a necessary response to the opioid crisis. Clin Pharmacol Ther. 2018 Jun; 103(6):946-949 Johnert AS, Valenstein M, Bair MJ, etal. Association Between Opioid Prescribing Patterns and Opioid Overdose-Related Deaths. JAMA. 2011;305(13):135-1321













## Debate #2

Before starting opioid therapy for chronic pain, clinicians should establish treatment goals with all patients, including realistic goals for pain and function, and should consider how opioid therapy will be discontinued if benefits do not outweigh risks. Clinicians should continue opioid therapy only if there is clinically meaningful improvement in pain and function that outweighs risks to patient safety.

13



14



## Debate #3

Clinicians should evaluate benefits and harms with patients within 1 to 4 weeks of starting opioid therapy for chronic pain or of dose escalation. Clinicians should evaluate benefits and harms of continued therapy with patients every 3 months or more frequently. If benefits do not outweigh harms of continued opioid therapy, clinicians should optimize other therapies and work with patients to taper opioids to lower dosages or to taper and discontinue opioids.



### Cleary- Pain Specialist · HOW DO YOU TAPER !?

- Lack of training and education for medical professionals on what we have already discussed...and how to undo what has already been done . Mezci Let al. concluded that education for North American medical students is limited, variable, and often fragmentary > 80% of attending physicians rate their education on chronic pain during medical school as "inadequate"
  - Vanni et al. identified lack of confidence in treating chronic pain among physicians, where 59% of the participants rated the education on pain management as "fair" or "poor"
- Increase in heroin use and overdose deaths while prescribing is decreasing-> harder to obtain? 4/5 heroin users start with RX

ation in North Am erican Medical Schools. The Journal of Pain, 12:12 (December), 2011: 1199-120

19

#### % CHANGE IN OPIOID PERSCRIBING PER COUNTY, U.S. 2010 - 20152016 data available at: https://www.cdc.gov/mmwr/volumes/67/wr/pdfs/mm6712a1-H.pdf Decrease Increase Opioid prescribing measures Stable (%) (%) (%) MEDD per capita 22.649.627.8 Overall prescribing rate 19.646.533.8 High-dose prescribing rate 86.56.76.9 Average daily MME per prescription 72.125.72.2

I. MMWR Morb Mortal Wkly Rep. 2017;66:697–704

20





## ER/LA increases deaths - Wegrzyn-CDC

- Lower the dose, lower risk for overdose
- · Allows for predictable pharmacokinetics and pharmacodynamics verdose risk
- Physician error knowledge deficits
- Mothode
- Avoid combination of immediate-release opioids in combination with ER/LA

## What can we AGREE upon?

- Use strategies to mitigate risk
  Urine drug screens
  PMP data
  - Controlled substance agreement
- Avoid co-prescribing of opioids and benzodiazepines
- · Co-prescribing of naloxone

25

 Offer treatment for opioid use disorder (OUD) Medication assisted treatment (MAT) Use nonpharmacologic and nonopioid therapies FIRST!

· Short durations for acute pain

How do we really feel? Dr. Cleary Dr. Wegrzyn











## Key Takeaways

- The CDC guidelines are JUST GUIDELINES
- $\cdot$  There needs to be flexibility when using any type of guidelines, but especially when we are dealing with high risk medications like opioids
- The "opioid crisis" continues, and is perhaps worsening, despite the major implementation of the guidelines
- It is important to commend the authors for clarifying themselves
  Although kind of ironic, don't' we think?

# Questions/Comments?

Erica Wegrzyn, PharmD

Moderator: Jeffery Bettinger, PharmI