Opioid Use Disorder Education and Treatment ECHO Series

Session 19 – Opioids and the Older Adult

September 6, 2022

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Upcoming ECHO Sessions

Tuesday

- Tuesday, September 20:
 - Wrap Up The Barriers, including:
 - Administration
 - Time
 - Schedule
 - Stigma
 - More!
 - And some fun review too!

Wednesday

- Wednesday, Sep. 7, 2022
 Meth Use Disorder and Buprenorphine Management, Robert Cole Pueringer, MD
- Wednesday, Sep. 14, 2022 Beth Han and Emily Einstein (NIH/NIDA)
- Wednesday, Sep. 21, 2022
 988 Suicide Prevention Line, Emily Yang, Minnesota Department of Health
- Wednesday, Sep. 28, 2022
 Addiction Legislation Update, Charlie Reznikoff, MD

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 Wednesday, Nov. 2, 2022
 Sam Quinones, Author, "Dreamland" and "The Least of Us"



NEW! Center for Opioid Resources and Education (CORE)

Online source for progressive recovery tools and resources for opioid and other substance use disorders includes:

- · Links to all current OUD ECHOs
- · How-tos to simplify starting an MAT/MOUD program
- · SUD clinical resources to use in practice
- · Info to connect with other MAT/MOUD practitioners
- And more!
- <u>Center for Opioid Resources and</u> Education - Stratis Health

The Center for Opioid Resources and Education (CORE) supports clinical and non-clinical health care professionals in responding to the opioid public health emergency by bridging care gaps in disadvantaged, rural, and underserved populations, as part of the Stratis Health Opioid Addiction in Rural (SOAR) Extension for Community Healthcare Outcomes (ECHO) online learning series. https://tartishealth.org/toolkil/substance-use-resources-and-education/



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ECHO model = case-based learning!

- 1. MAFP website (https://bit.ly/OUDCase)
- 2. Announcements email!

3. Center for Opioid Resources and Education - Stratis Health

(www.stratishealth.org/toolkit/substance-use-resources-and-education/)



If you have a case you would like presented to help learn from each others' experiences and expertise, please <u>fill out, save, and</u> <u>email this form</u> to the address listed on the last page prior to the session. (*Please note: You must download the form document before completing and submitting it.*)

BUT feel free to present in any de-identified format!

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Prescribing Opioids to Older Adults: A Guide to Choosing and Switching Among Them

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Pain Meds in Older Adults

- Analgesic Ladder
 - Non-opioid acetaminophen
 - Weak opioids/NSAIDS (often contraindications)
 - More potent opioids



As A Result...

- · Medication may be taken incorrectly
- May not understand that one opioid was discontinued while another was started (takes both)

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May need assistance setting up medications

Do Formulation and Dose of Long-Term Opioid Therapy Contribute to Risk of Adverse Events Among Older Adults

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Chronic Non-Cancer Pain

- · Highly prevalent
- Often disabling
- Because of it, 3-4% of adults receive long-term opioid therapy

























Association of Average Daily Morphine Milligram Equivalents and Falls in Older Adult Chronic Opioid Users

Falls

- As an adverse outcome, falls are very significant
 - Leading cause of fatal and nonfatal injuries in older adults
 - -2.8 million ER visits
 - 800,000 hospitalizations
 - 27,000 deaths



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Alcohol Use in Older Age Patients Taking Opioids

Alcohol Use

- Alcohol and opioids are frequently used together
 - Alcohol contributes to many overdose deaths from opioids
 - Both work as CNS depressants resulting in respiratory depression
 - Research on this association is lacking





















Alcohol and Opioids: The Bottom Line

- · If a patient needs opioids, ask about alcohol intake
- · Counsel patients about risk of co-use
- Screen for OUD if adverse event (fall, OD, and so on)

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Results Reduction in high intensity prescribing Reduction in opioid naïve patients receiving opioids Reduction in cumulative opioid intake







Patient #1

 80-year-old male patient with history of chronic back pain. Takes 4-5/325 hydrocodone daily. Woman calls physicians office and requests stronger pain medications as he is not getting relief from medication. She ends message by saying she is his nurse. Physician receives message and advises visit. At visit patient states that he is taking medication as prescribed.

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Patient #1 cont.

- Urine drug screen NEG for hydrocodone
- More information is requested regarding "nurse." She is a family friend who volunteered to set up patient's medication. She is also on opioid for chronic pain and has a signed care plan
- What next?









 I walk into my office and find cake and plates. I love cake. I eat cake (at least one piece). My office partner explains that each month his chronic pain patient who is 75 years old (and on Percocet) brings a cake to the office visit. She thinks he is the "best doctor ever."

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Patient #2 cont.

 Over the next few months, she continues to have negative urine drug screens and the nurse suggests she is using so few (and really had no significant findings on her exam or scans) that non-opioid medication should be considered. Opioids are discontinued. Why not do pill counts?

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Patient #3

67-year-old woman with history of alcohol use disorder and chronic pain. clear indication for pain medication with multiple back surgeries over many years with eventual fusion of thoracic and lumbar spine. She takes >100 MME per day. Presents to ED unconscious brought by ambulance Narcan given without change in status. ED staff removes clothes and pills fall out of bra. Pharmacy identifies as tramadol. Husband is asked about pills and tells staff he is on tramadol. She is intubated and sent by helicopter to a regional hospital. Naloxone infusion is started and eventually she wakes up.

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Patient #3 cont.

 Referred for presumed OUD but denies. She has an issue; thought she was referred for pain management on buprenorphine. She clearly has OUD and continues to have tramadol in urine drug screens until husband agrees to lock up tramadol.



Sources

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