



OPIOID STEWARDSHIP PROGRAM

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OUTLINE

- Guidelines and recommendations
- Existing opioid stewardship program at UKHC
- Vision of comprehensive safe opioid use at UKHC



Drug Deaths in America Are Rising Faster Than Ever

By Sean Wilentz, CNN
New CDC report shows that deaths from drug overdoses are rising faster than ever.

Drug overdose deaths reach record high in Kentucky. 1,404 dead in 2016.

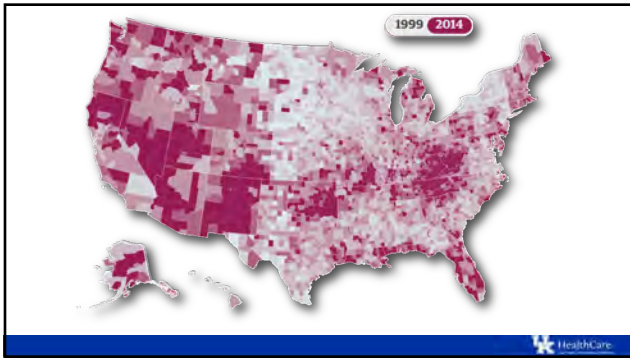


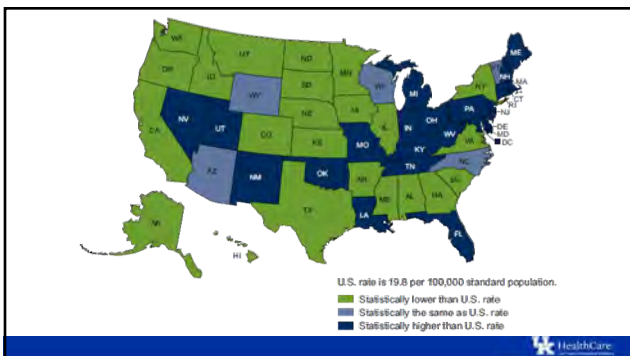
Overdoses now leading cause of death of Americans under 50

Opioid overdoses shorten US life expectancy by 2½ months

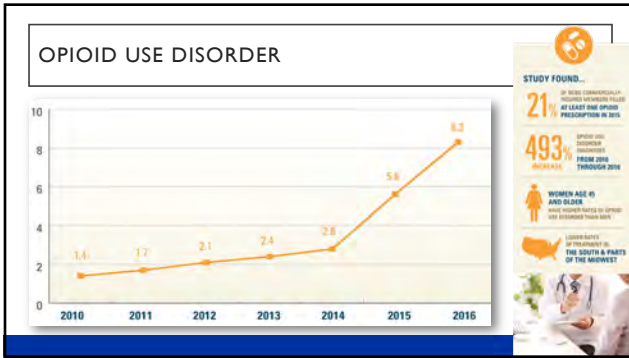
By Nadia Khoury, CNN
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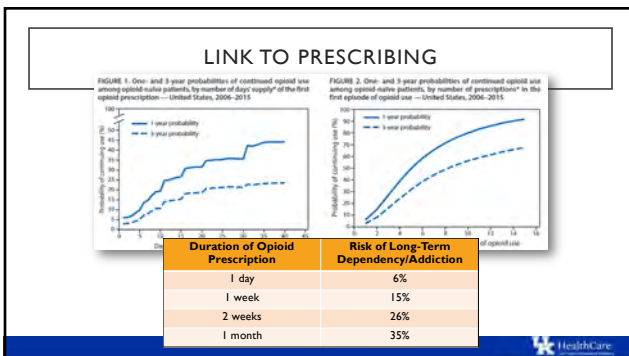






OVERDOSE DEATH RATES, 2016		
State	Number	Rate per 100,000
West Virginia	884	52.0
Ohio	4,329	39.1
New Hampshire	481	39.0
Washington, D.C.	269	38.8
Pennsylvania	4,627	37.9
Kentucky	1,419	33.5
Maryland	2,044	33.2
Massachusetts	2,227	33.0
Delaware	282	30.8
Rhode Island	326	30.8





NATIONAL EFFORTS TO REDUCE INAPPROPRIATE PRESCRIBING

TURN THE TIDE THE SURGEON GENERAL'S CALL TO END THE OPIOID CRISIS

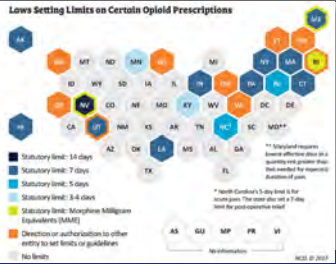
Clinical Review & Education
Special Communication
CDC Guideline for Prescribing Opioids for Chronic Pain—United States, 2016

Standards Revisions Related to Pain Assessment and Management

APPROVED TO POSTER BY
Effective January 1, 2016

only may use a Prescription Drug Monitoring Program database, whether querying in real-time or downloaded by state, regardless of all patients' prescriber accounts.

STATE EFFORTS TO REDUCE INAPPROPRIATE PRESCRIBING



OPIOID STEWARDSHIP PROGRAM

Clinical Infectious Diseases
IDSA GUIDELINE

Implementing an Antibiotic Stewardship Program: Guidelines by the Infectious Diseases Society of America and the Society for Healthcare Epidemiology of America

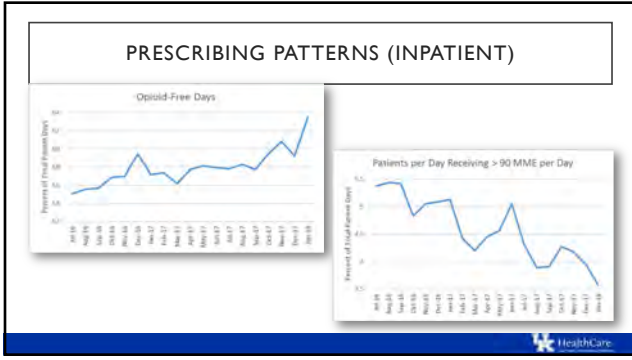
Tamara E. Barkin,¹ Sara E. Cosgrove,² Lissa M. Allen,³ Cassa MacDougall,⁴ Audrey N. Schmitz,⁵ Edward J. Septimus,⁶ Adam Steinmann,⁷ Timothy R. DeWitt,⁸ Yajna T. Fakhri-Yaz,⁹ Neal B. Fishman,¹⁰ Cindy W. Hamilton,¹¹ Timothy C. Jenkins,¹² Pamela A. Lipscomb,¹³ Francis H. Mahon,¹⁴ Larissa S. May,¹⁵ Gregory J. Moran,¹⁶ Michelle M. Neuhoff,¹⁷ James G. Revell,¹⁸ Christopher A. Shi,¹⁹ Matthew R. Scaime,²⁰ Susan K. Tan,²¹ and Kristin K. Threlkoff²²

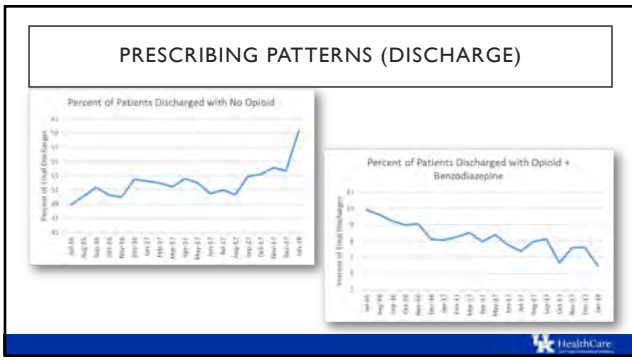
Equip providers with tools, knowledge, skills, and attitudes to **safely** prescribe opioids for analgesia.

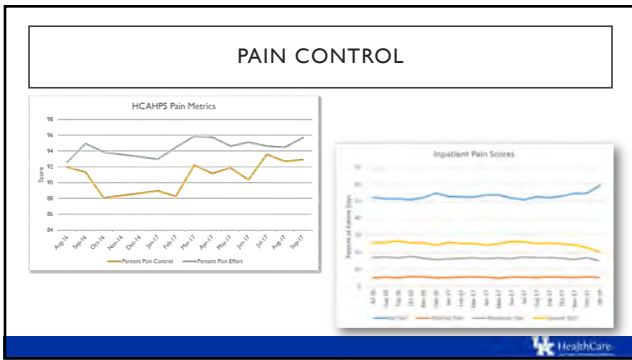
OUR TEAM

- Prescribers
- Pharmacists
- Pain management
- Nursing leadership
- Informatics
- Patient education
- Safety







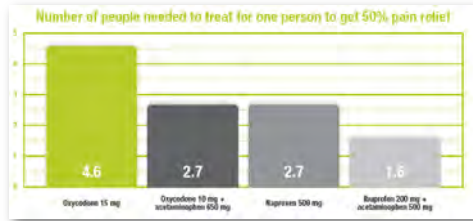


HOW DID WE DO IT?

1. Understand where prescribers are coming from and solicit buy-in.
2. Provide support, not restrictions.
3. Keep prescribers informed.
4. Align with institutional goals.



PROVIDER EDUCATION



Cochrane Data Syst Rev 2013; 6: CD010210
Cochrane Data Syst Rev 2009; 11: CD004234



GUIDELINES

Medication Regimen	Number of people needed to treat for one person to get 50% pain relief
Oxycodone 15 mg	4.6
Oxycodone 10 mg + acetaminophen 650 mg	2.7
Etoricoxib 90 mg	2.7
Risperidone 200 mg + acetaminophen 500 mg	1.6



INTEGRATIVE MEDICINE

- Acupuncture
- Aromatherapy
- Art therapy
- Biofeedback
- Chiropractic therapy
- Exercise
- Guided imagery
- Hot/cold therapy
- Massage
- Mindful meditation
- Music therapy
- Narrative medicine
- Reiki
- Yoga



LESSONS LEARNED

- Involve all key stakeholders, especially nurses
- If you aren't already working on something, someone else might be... collaborate!
- Anticipate setbacks
- Provide support (not restrictions), and there isn't a great deal of resistance



MOVING FORWARD

- Develop a mobile education platform and internal marketing campaign for providers and patients
- Better leverage the electronic medical record to improve safe opioid use
- Implement large scale best opioid prescribing practices and comprehensive analgesic care
- Aid in creation of a deprescribing clinic
- Support development of addiction medicine service line
- Collaborate with colleges to improve education around opioid use and addiction treatment
- Increase collaboration with other healthcare systems in Kentucky





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