The Role of Acute Care Prescribing in the Opioid Epidemic

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Disclosures and Funding

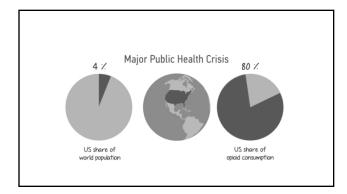
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 NIAMS/NIH: R01 AR060392; P50 AR070600

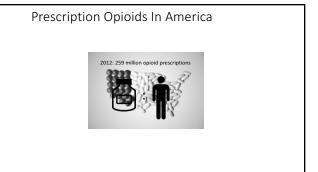
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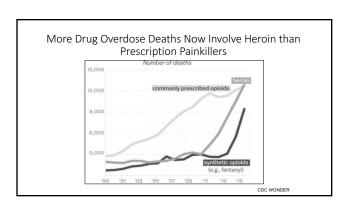
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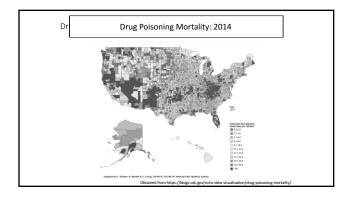
Patent for the use of peripheral perineural dexmedetomidine alone and in combination with local anesthetics. Application number 12/791,506; Issue Date 4/2/13; Patent Number 8410140

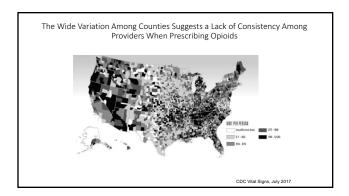


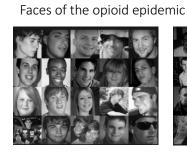














How did we	e get here?	
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ADDICTION RARE IN PATIENTS TREATED WITH NARCOTICS

WITH NARCOTICS

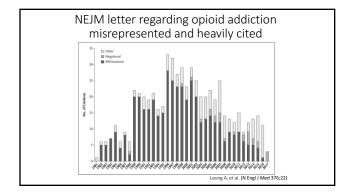
To the Editor: Recently, we examined our current files to determine the incidence of narcotic addiction in 39,946 hospitalized medical patients! who were monitored consecutively. Although there were 11,852 patients who received at least one narcotic preparation, there were only four cases of reasonably well documented addiction in patients who had no history of addiction. The addiction was considered major in only one instance. The drugs implicated were meperidine in two patients, ¹Percodan in one, and hydromorphone in one. We conclude that despite widespread use of narcotic drugs in hospitals, the development of addiction is rare in-medical patients with no history of addiction.

JANE PORTER HERSHEL JICK, M.D. Boston Collaborative Drug Surveillance Program Boston University Medical Center

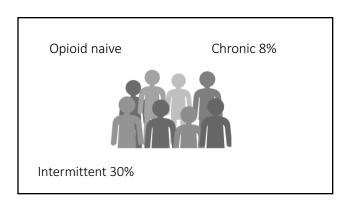
Porter J, New Engl J Med 1980; 302 (2)

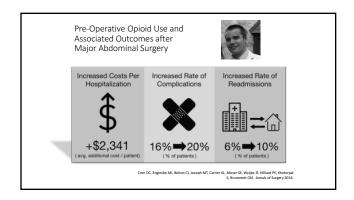
Waltham, MA 02154

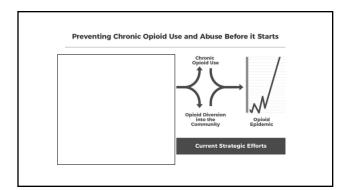


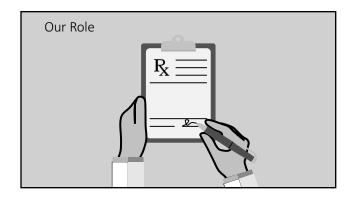




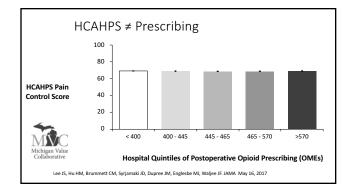




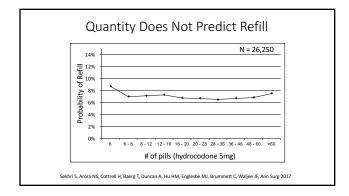


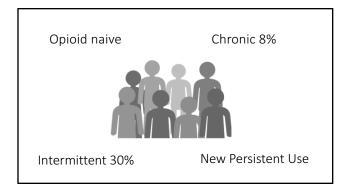


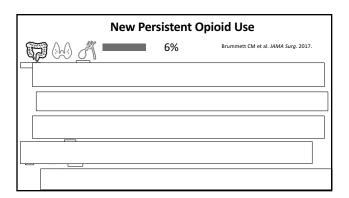


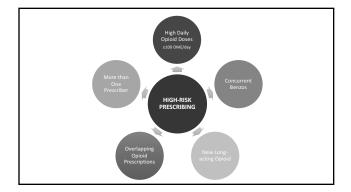


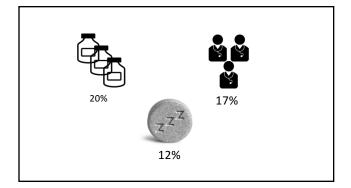


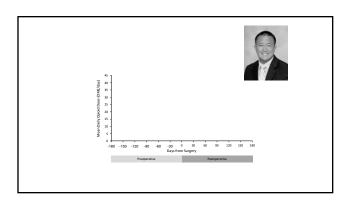


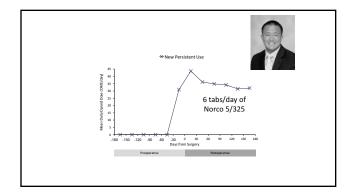


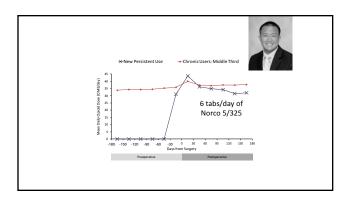


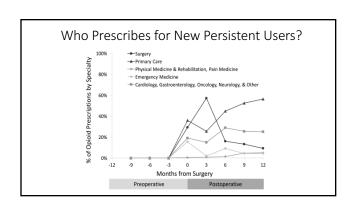








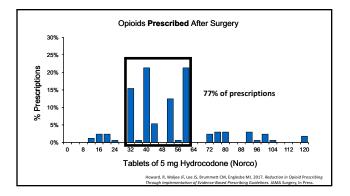


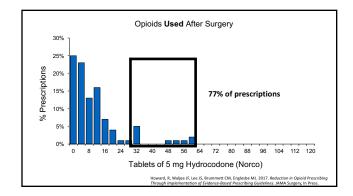


Can we improve prescribing?

Yes





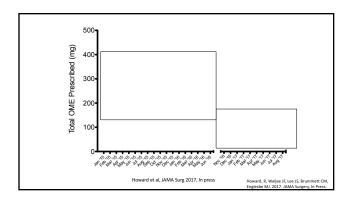


Guidelines

15 Oxycodone 5 mg 1q4-6 PRN 15 Norco 5/325 mg 1q4-6 PRN

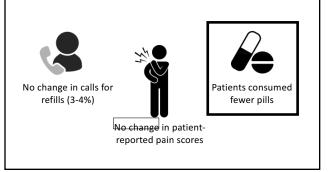
+ Tylenol AND Motrin

+ Patient Education



370 Patients x ↓35 pills per patient

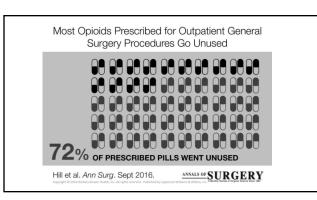
= **13,000** pills kept out of the community

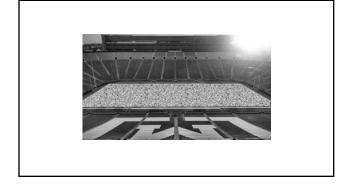




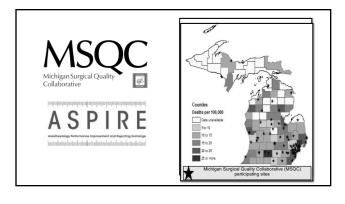


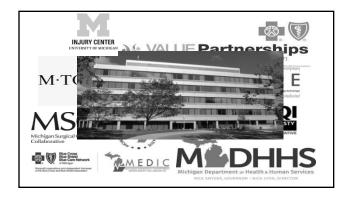
	HYDROCODONE (NORCO) 5 mg tablets	
PROCEDURE	CODEINE (TYLENOL #3) 30 mg tablets	OXYCODONE 5 mg tablets
	TRAMADOL 50 mg tablets	
Laparoscopic Cholecystectomy	15	10
Laparoscopic Appendectomy	15	10
Inguinal/Femoral Hernia Repair (open/laparoscopic)	15	10
Open Incisional Hernia Repair	50	35
Laparoscopic Colectomy	35	25
Open Colectomy	40	25
Hysterectomy		
Vaginal	25	15
Laparoscopic & Robotic	35	25
Abdominal	45	30

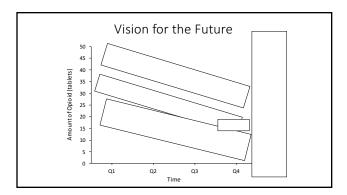


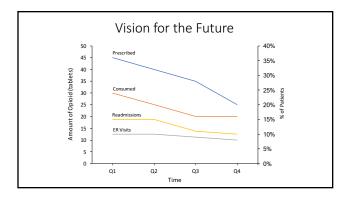


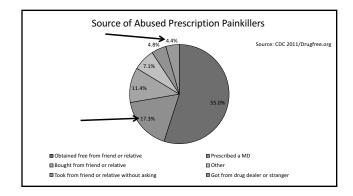




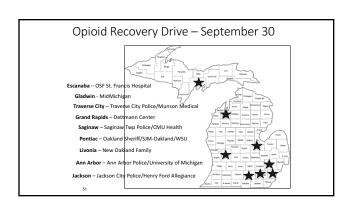










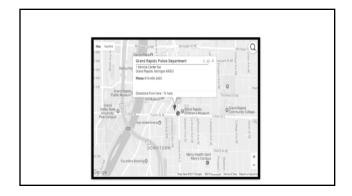


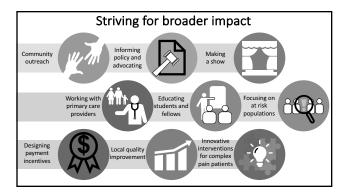
	Total of all sites September	, 2017 766	
Manager and American Street, and an artist of the street, and a street,	Pills		
	Weight of pills	900	
	Estimated total number of medications of interest	130,000	
	Opioid Pills	17,500	
	Other medications of interest		
	Benzodiazepines and sedatives	18,000	
	Anti-depressants	10,000	
	Stimulants	1,800	
	Additional information		
	Oldest opioid from all drives	1976	
	Oldest opiod from this event	1984	
	Most common reason for opioid	Surgery	

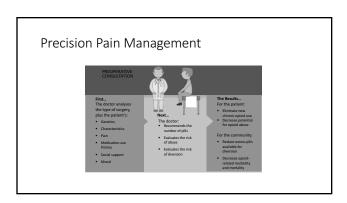
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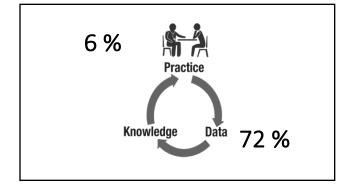




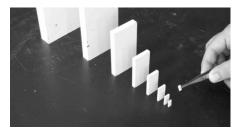








Small changes can have a major impact



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