Disclosures

• I am the Principal Investigator (PI) on the following grants:
  1. NIH (R34DA044752)
  2. Digestive Health Foundation
  3. Pacira (Collaborative Agreement with ISQIC)

• I teach and consult on behalf of:
  1. Intuitive Surgical

I do not speak on behalf of any of the above funding agencies. The ideas presented herein are my own. The content of this presentation promotes quality improvements in healthcare and does not promote a specific business or commercial interest.
1) Do you currently advise 100% of your patients to dispose of their leftover pills when you provide a prescription opioid?
2) Do you offer drug disposal WITHIN your surgery clinic?

YES

NO
3) Does your hospital offer drug disposal within the same building as your clinic?

- YES
- NO
4) What percentage of your patients appropriately dispose of their leftover medications?

a. 0 – 10%

b. 10 – 30%

c. 30 – 70%

d. 70 – 100%
One Patient Experience

- Thumb surgery
- Dental Procedure
- Toe Procedure
Rise in Prescription Opioids Mimics the Increase in Opioid Related Deaths

National Vital Statistics System, DEA’s Automation of Reports and Consolidated Orders System

CDC Division of Unintentional Injury Prevention
Over Prescribing Can Lead to Diversion

Excess pills are a readily available source for non-medical use

**Surgeons Tend to Overprescribe**
- >50% of pts use ≤5 pills
- Average Prescription = 30 pills

**Diversion is Common**
- Diversion = >70% of Non-Medical Use
- Diversion is non-medical use of legally prescribed prescription medication

---

© 2014-2018 ISQIC. Not for reuse or distribution without permission
Heroin Addiction Starts with Prescription Addiction

We need more responsible prescribing practices

Three out of four heroin addicts began by using prescription drugs.

https://www.cdc.gov/vitalsigns/opioids/index.html
Minimizing Opioid Prescribing in Surgery (MOPiS)

- Expectation Setting
- Risk Screen
- Optimize Function
- Monitor and Improve

Prescriber Opioid Patient

© 2014-2018 ISQIC. Not for reuse or distribution without permission
NM System-wide
Performance Improvement Project

**Project goal:** Support the reduction of opioid misuse and diversion by **reducing** opioid prescribing at discharge by 50% by end of FY18

- **Safe Disposal**
  - Support the operationalizing of safe medication disposal
    - Kiosks/med disposal kits
    - DEA supported “Take Back Day”

- **Patient/ Provider Education**
  - Provider education modules
  - Patient education brochure

- **EMR Optimizations**
  - Update orders/order sets with appropriate opioid dosing based on established prescribing guidelines
  - Optimize clinical decision support to guide clinicians

- **Measure and Reporting**
  - Develop automated reporting to provide clinician level data on % compliance with opioid prescribing guidelines
Avoiding Multiple Prescribers
Incentivize and Monitor Use of the IL-PMP

Status of Prescription Monitoring Programs

National Alliance for Model Drug State Drug Laws, 2016
Electronic Prescribing

- e-Prescribing is a CMS meaningful use core measure
- Allows for refill authorization without a physical prescription
Make Disposal Easy
Opioid Stewardship Toolkit

• Targeted to Surgical Departments
• Overview of current statistics
• Strategies for improvement
• Materials to support implementation
• PowerPoint templates to generate support
• Patient handouts
• Implementation guides