



THE HEALTH CARE IMPROVEMENT FOUNDATION
Building Partnerships For Better Health Care

POSSE PROGRAM UPDATES

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PATIENT-CENTERED DOMAIN



PATIENT-CENTERED DOMAIN

PROGRAM GOALS

- Promote health literacy in patient-provider communication related to opioid use and pain management
- Increase the number of health literate patient educational materials
- Improve provider perceptions of patients with opioid use disorder and the surgeon's role in prevention and treatment of OUD



PATIENT-CENTERED DOMAIN

KEY ACTIVITIES

- ✓ Recruit and train Patient and Family Advisory Council (PFAC) members
- ✓ Collect educational materials from participating hospitals
- ✓ Convene PFAC to review materials and provide tailored recommendations
- ✓ Build a shared library of educational materials for POSSE member hospitals



PATIENT-CENTERED DOMAIN

POSSE PFAC MATERIALS REVIEW

Customized feedback on your hospital's patient education materials, including:

- Your material's strengths
- Opportunities for improvement
- General comments and suggestions



PATIENT-CENTERED DOMAIN

POSSE PFAC MATERIALS REVIEW

TITLE: American College of Surgeons: Safe and Effective Pain Control After Surgery
FORMAT: 8-page handout

YOUR STRENGTHS	YOUR OPPORTUNITIES
<ul style="list-style-type: none">✓ Title is informative and appropriate✓ Information is well-organized and presented in short sections with headers✓ Active voice✓ Plenty of white space✓ Includes most recent review date (April 2018)✓ Includes actionable and interactive section (“My Pain Management Plan”)	<ul style="list-style-type: none"><input type="checkbox"/> Material is very long—consider adding a summary of the 3-5 main points at the beginning of this handout to make more digestible for patients<input type="checkbox"/> Clarify header titles or align header titles with content<input type="checkbox"/> Use images and/or visual aids to reinforce positive behaviors and highlight what patient should do<input type="checkbox"/> Consider changing text color from gray to black for better contrast
<p>GENERAL COMMENTS</p> <ul style="list-style-type: none">• Patient not likely to fill out final page (ACS survey).• Add instructions to “My Pain Management Plan” to assist patients in completing it.	



PATIENT-CENTERED DOMAIN

POSSE PATIENT EDUCATION VIDEO

Currently under development, along with co-branded written materials to be determined by PFAC

- Script reviewed by Steering Committee and currently under review by PFAC members
- Once script is finalized, development of storyboards
- Selection of settings, characters, voices



PATIENT-CENTERED DOMAIN

NEXT STEPS

- Provide technical assistance on revising patient education materials to participating hospitals as requested
- Develop POSSE patient education video and written materials
- Populate shared library of resources
- Reconvene PFAC in the spring (March)

PROVIDER-CENTERED DOMAIN



PROVIDER-CENTERED DOMAIN

PROGRAM GOALS

- Decrease providers' post-operative opioid prescribing
- Increase pre-operative screening, appropriate referral, and appropriate clinical decision-making for pain management
- Reduce chronic opioid use and promote appropriate use among surgical patients



1:1 QUALITY IMPROVEMENT CALLS

- HCIF and POSSE Steering Committee have conducted 1:1 calls with project teams
- Purpose of calls: to understand structure and programming of quality improvement efforts
- Discussion topics:
 - Baseline survey results
 - Program goals
 - Guidelines and measurement implementation
 - Barriers or challenges
 - Opportunities for shared learning



1:1 QUALITY IMPROVEMENT CALLS

Emerging themes and best practices:

- Integrate surgical opioid stewardship with broader opioid stewardship efforts using multidisciplinary teams
- Local, internal, and physician-specific data is persuasive for securing buy-in and promoting behavioral and institutional change
- Adopt a screening or assessment tool for SUD/OUD and establish strong screening and pre-operative counseling processes



1:1 QUALITY IMPROVEMENT CALLS

Emerging themes and best practices:

- Develop robust processes for referral to relevant specialties
- Use multimodal patient education materials focused on pain management, expectation-setting, and safe opioid use
- Offer provider and staff education on topics including stigma and bias, health literate communication practices, and multimodal pain management alternatives



PROVIDER EDUCATION

Provider education toolkit:

- Recommendation from Steering Committee
- Slide-based toolkit
- Two versions: generic and customizable/co-branded to be released January 2020
- Potential for future video recording and/or audio presentation

The screenshot shows a presentation slide titled "SURGICAL OPIOID STEWARDSHIP RESOURCE TOOLKIT" for surgical providers and care teams. The slide is developed by the Pennsylvania Opioid Surgical Stewardship Enterprise in partnership with the Pennsylvania NSQIP Consortium, and was last revised in January 2020. The slide includes logos for the POSSE program, the Pennsylvania NSQIP Consortium, and The Health Care Improvement Foundation. A sidebar on the left shows a table of contents with six slides. The main slide content is as follows:

1 SURGICAL OPIOID STEWARDSHIP RESOURCE TOOLKIT
For Surgical Providers and Care Teams
Developed by the Pennsylvania Opioid Surgical Stewardship Enterprise in partnership with the Pennsylvania NSQIP Consortium
Last revised January 2020

2 Purpose of the Toolkit
• **AIM:** The toolkit is intended for surgical providers, care teams, and anyone who works directly with surgical patients.
• **GOAL:** The toolkit objectives are to: provide education to assist surgical teams in understanding opioid use, provide guidance to reduce unnecessary opioid use among surgical patients.
• **NOTE:** The toolkit provides useful external resources such as: literature, laws, and evidence about current opioid-related issues and surgical practice. Because of this, and links are included to help you learn more about opioid use and management in the context of your own practice.

3 THE POSSE PROGRAM
The Pennsylvania Opioid Surgical Stewardship Enterprise (POSSE) is a public-private partnership established by the Pennsylvania Department of Health and funded by the Health Care Improvement Foundation. Through public and private partnerships, the consortium's goal is to reduce inappropriate use of opioids among patients undergoing surgery in Pennsylvania.
The toolkit was created by the POSSE Steering Committee.
[Click to download](#) for program information and resources.

4 The Opioid Epidemic
• In 2016, more than 1.5 million Americans reported receiving prescription opioids such as oxycodone and hydrocodone. In the past year.
• In 2016, 1.6 million overdose deaths occurred. An average every 10 minutes.
• Prescription opioid overdoses are the leading cause of death from 2002 to 2016. In 2016, 10,000 people died from overdoses involving prescription opioids.
• Prescription use for the most common opioid, oxycodone, has increased 100% since 2002.

5 Opioids and Pennsylvania
• After the recession peak, opioid use in Pennsylvania increased 100% from 2002 to 2016.
• In 2016, 1.6 million Americans reported receiving prescription opioids such as oxycodone and hydrocodone. In the past year.
• In 2016, 1.6 million overdose deaths occurred. An average every 10 minutes.
• Prescription opioid overdoses are the leading cause of death from 2002 to 2016. In 2016, 10,000 people died from overdoses involving prescription opioids.
• Prescription use for the most common opioid, oxycodone, has increased 100% since 2002.

6 Surgery and the Opioid Epidemic
• In 2017, prescriptions for hydrocodone were 11% of total opioid prescriptions.
• After pain medicine availability, surgeons with the highest number of total opioid prescriptions.
• On average, surgical patients take only 20% of opioids prescribed to them.



PROVIDER EDUCATION

Purpose of the toolkit:

- **WHO:** This toolkit is intended for surgical providers, care teams, and anyone who works directly with surgical patients.
- **WHAT:** The toolkit advances a multi-faceted approach to opioid surgical stewardship, using multi-pronged approaches to reduce inappropriate opioid use among surgical patients.
- **HOW:** The toolkit includes curated external resources such as trainings, tools, and evidence about a series of topics related to opioid use and surgical practice. Resource citations and links are indicated in slide notes. Share with your colleagues and care teams to encourage a culture of best practice around opioid stewardship.



PROVIDER EDUCATION

Provider education toolkit topics:

- The opioid crisis in Pennsylvania
- Addiction and Opioid Use Disorder
- Stigma and bias
- Risk assessment and referral
- Patient counseling, expectation setting, and education
- Prescribing guidelines
- Tapering and naloxone
- Multi-modal pain management and alternatives
- Discharge management plans
- Safe storage and disposal
- Continuing education resources

OVERALL PROGRAM TIMELINE



POSSE ACTIVITIES TIMELINE

ACTIVITIES TIMELINE: COMPLETED DELIVERABLES

Spring 2019 (Q2/Q3)	Baseline survey completed
Spring/Summer 2019 (Q3/Q4)	Guidelines created/revised
Summer 2019 (Q4)	3-part webinar series
Fall 2019 (Q5)	Custom measurement began
Fall 2019 (Q5)	PFAC convened
Fall/Winter 2019 (Q5/Q6)	1:1 quality improvement calls
Winter 2020 (Q6)	Provider education toolkit produced
Winter 2020 (Q6)	Education materials reviewed



POSSE ACTIVITIES TIMELINE

ACTIVITIES TIMELINE: UPCOMING DELIVERABLES

Spring 2020 (Q7)	Patient education video and accompanying materials
Spring 2020 (Q7)	Additional provider webinar(s)
Spring 2020 (Q7)	Submit continued funding proposal
Summer 2020 (Q8)	First report with custom fields analysis
Summer 2020 (Q8)	Pursue broader dissemination opportunities
Summer 2020 (Q8)	Field and analyze endline survey
Fall 2020	Second report with custom fields analysis

QUESTIONS?



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