

Measure  
Applications  
Partnership  
Hospital Workgroup

Ad Hoc Review  
Follow-up Web  
Meeting

*June 13, 2013*



NATIONAL  
QUALITY FORUM

Agenda

- **Welcome and Review of Meeting Objectives**
- **Review Workgroup's Recommendations on IPFQR Survey Measure and PSI-3**
- **Opportunity for Public Comment**
- **Review Remaining Measures: PSI-6 and PSI-10**
  - Discuss and finalize input
- **Opportunity for Public Comment**
- **Discuss Composite Measure Alternate Approach for HAC Reduction Program**
  - *If time allows*

## Meeting Objectives

- Provide input on two remaining measures proposed for the Hospital-Acquired Condition Reduction Program.

## *Review Workgroup's Recommendations on IPFQR Survey Measure and PSI-3*

## Measure Under Review for IPFQR: Did you do a patient experience of care survey on your patients?

### Workgroup Recommendation: Split between Support Direction and Do Not Support

- Recommendation categories did not adequately represent the workgroup's recommendation
- Stressed the importance of gaining the patient's perspective; encouraged CMS to move quickly to incorporate a meaningful measure into the IPFQR program
- Perspective of those who support direction:
  - Useful interim step to signal a survey will be required in the future
  - Gathers information about the availability and feasibility of experience of care surveys
- Perspective of those who do not support:
  - Not a meaningful first step
  - Better ways to assess patient experience surveys

## Measures Under Review for HAC Reduction Program: PSI-3 Pressure Ulcer Rate

### Workgroup Recommendation: Do Not Support

- Concerns about the validity and reliability of this claims-based measure
- Frustration that there is not an accurate measure that can currently be collected for this program
  - Pressure ulcers are an important and under detected issue
- Recommended a Pressure Ulcer Prevalence measure (NQF #0201) for inclusion in the Safety Family of Measures
  - #0201 should be adopted for IQR as soon as possible and considered for the HAC Reduction Program in the future

***Opportunity for Public  
Comment***

***Review Remaining  
Measures: PSI-6 and PSI-10***

## Exercise Results: PSI-6 Iatrogenic pneumothorax rate

- Measure is NQF-endorsed
- Inclusion will drive attention to these rates and attention to procedures for central line insertion and monitoring of adverse events
- Unlikely to be mis-coded or not identified on admission
- Measure may be better suited for performance improvement than payment as it has a weak positive predictive value
- Concerns about that the denominator is not epidemiologically sound
- The majority of hospitals will not have enough data to achieve the low end of modest reliability

## Measures Under Review for HAC Reduction Program: PSI-6 Iatrogenic pneumothorax rate

### Draft Input: Support Direction

- Measure is NQF-endorsed and found to be valid and reliable
- Claims-based measure but more likely to be coded correctly as it is an acute event that is rarely present on admission
- Denominator should be limited to patients at risk, rather than all medical and surgical patients
- Rarity of these events could impact the reliability of the measure for many hospitals facing a payment penalty

## Exercise Results: PSI-10 Postoperative physiologic and metabolic derangement rate

- Concerns about the lack of NQF-endorsement
  - Measure was removed from PSI-90 during NQF review
  - Measure needs to be more rigorously evaluated
  - No data on reliability and validity
- Actionability of this measure is unclear
  - Condition may be unavoidable in particular populations
  - Measure may be better suited for internal quality improvement
- Measure should undergo public reporting before inclusion in a pay for performance program

## Measures Under Review for HAC Reduction Program: PSI-10 Postoperative physiologic and metabolic derangement rate

### Draft Input: Do Not Support

- Measure has not been reviewed by NQF
  - Removed from the PSI-90 composite measure during NQF review
  - May not provide accurate or meaningful information to consumers, purchasers, and providers
- Conditions addressed by this measure may not be avoidable in certain populations
  - May be more appropriate for programs with an improvement component, such as VBP

***Opportunity for Public  
Comment***

***Discuss Composite Measure  
Alternate Approach for HAC  
Reduction Program***

## Domain 1: AHRQ Composite Measure Alternate Approach

### Domain 1: AHRQ Patient Safety Indicators

Alternate Approach: 1 composite of 8 measures	Prior MAP Recommendation
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PSI-90:

- PSI-3 Pressure ulcer rate
- PSI-6 Iatrogenic pneumothorax rate
- PSI-7 Central venous catheter-related blood stream infection rate
- PSI-8 Postoperative hip fracture rate
- PSI-12 Postoperative PE/DVT rate
- PSI-13 Postoperative sepsis rate
- PSI-14 Wound dehiscence rate
- PSI-15 Accidental puncture and laceration rate

Support direction

## Domain 2: CDC NHSN Measures

### Domain 2: CDC NHSN Measures

Measure	MAP Prior Recommendation
CAUTI (FY 2015)	Support
CLABSI (FY 2015)	Support
SSI (FY 2016)	Support
MRSA (FY 2017)	Support direction
<i>Clostridium difficile</i> infection (CDI) (FY 2017)	Support direction



## Domain 1: Proposed vs. Alternate Approach

- Proposed Approach
  - Avoids overlap between the two domains
    - » CLABSI and SSI would be in both domains using the Alternate Approach
  - Would likely yield simpler results to interpret
- Alternate Approach
  - PSI-90 is NQF-endorsed
  - Use of composite could eliminate concerns regarding small numbers

## Composites vs. Individual Measures

- MAP has generally supported the use of composites
  - Provide a comprehensive picture of patient care
  - Help overcome the issue of small numbers
- Concerns about use of composites:
  - Implementation issues
  - Methodology used for weighting components
  - Usefulness of aggregated information
    - » Providers need the ability to parse out component scores to determine what aspects of care require improvement
- Including a composite measure as well as individual components in more than one program could result in confusion from overlapping incentives

## Exercise Results

- Proposed Approach
  - Includes important conditions not included elsewhere
  - Individual scores are more actionable and meaningful
  - Allow variations to be more visible to consumers and purchasers
- Alternate Approach
  - Composites may provide better measure stability and reduce data collection burden
  - Issue of rare events and small numbers can be addressed through composite use

## *Next Steps*