

#### AHRQ Quality Indicators Software for Windows and SAS Version 4.4

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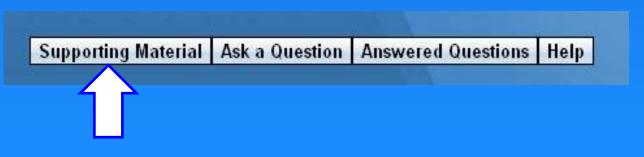
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- The PowerPoint presentation used during this Webinar can be found in the "Supporting Material" folder.
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Overview of the AHRQ QI
 Summary of Changes from V4.4
 AHRQ QI Uses in Practice

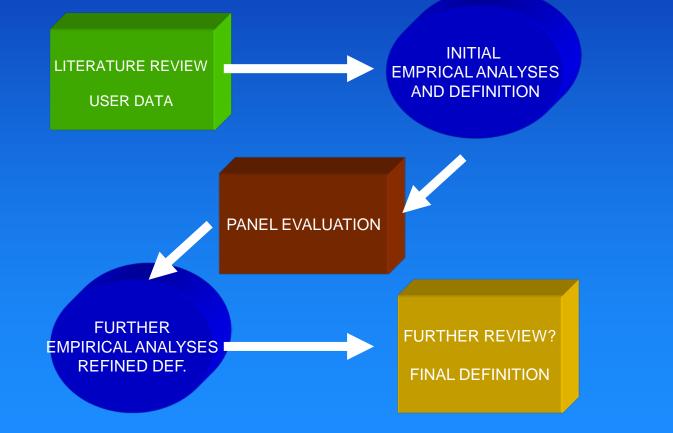
 VA Boston Healthcare System
 University HealthSystem Consortium

 Questions and Evaluation





Developed initially at the request of HCUP partners in 1999







## **Current Modules**

Prevention Quality Indicators (PQI) developed in 2000

- Area Level
- Avoidable hospitalization/other avoidable conditions
- Inpatient Quality Indicators (IQI) developed in 2002
  - Mortality, Utilization, Volume
  - Reflect quality of care in hospitals and across geographic areas
- Patient Safety Indicators (PSI) developed in 2003
  - Provider and Area Levels
  - Complications, unexpected death
- Pediatric Quality Indicators (PDI) developed in 2006
  - Includes Neonatal QI (NQI)
  - Provider and Area Levels
  - Use indicators from other modules adapted for children and neonates



## **Current Modules**

#### Measure definitions and risk-adjusted based on a number of common data elements

- ICD-9-CM diagnosis & procedure codes
- Medicare Severity-Diagnosis Related Group (MS-DRG)
- Major Diagnostic Categories (MDC)
- Age, gender
- Admission type
- Discharge quarter and discharge disposition
- Present on admission
- Procedure dates
- Point of origin



## **Current Modules**

#### Rates:

- Numerator: Cases with the outcome of interest
- Denominator: Cases in the population at risk
- Counts / Volume:
  - Outcomes correlated with procedure volume
  - Serious Reportable Events
  - Calculate expected, risk adjusted, and smoothed rates
    - Allow for comparisons across hospitals
    - HCUP data instrumental for calculating these rates





- 91 individual measures across four modules, plus 4 provider-level and 6 area-level composite measures
- A measure can be stratified by several variables
  - race, age, sex, payer, geographic region
- Include priority populations & areas, e.g.:
  - child health
  - women's health (pregnancy
    - & child-birth)
  - patient safety

- diabetes
- hypertension
- asthma
- preventive care

Focus on acute care, but crosses over to community & outpatient care delivery settings



**Advantages** 

#### Public Access

<u>www.qualityindicators.ahrq.gov</u>

Development documentation & details on each QI

Software available to download at no cost

- Standardized indicator definitions
- Can be used with any administrative data, e.g. HCUP, MEDPAR\*, State data sets, payer data, hospital internal data
- Hospitals can replicate results

\* Medicare Provider Analysis & Review (Medicare administrative inpatient data)





- Harmonization of measures Indicator maintenance & updates Tools & technical assistance National benchmarks: Hospital Compare National Healthcare Quality Report National Healthcare Disparities Report
  - HCUPnet





Outcomes data less actionable than processes Limited clinical detail Risk adjustment challenges Accuracy hinges on accuracy of documentation & coding Data potentially subject to gaming Time lag of the data



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#### FY 2012 Coding Updates

 Numerator, denominator and covariate specifications updated to incorporate ICD-9-CM and DRG codes for FY2012 (effective October 1, 2011)

Software is "backward compatible" for prior years' data

#### Specification Changes

- SAS vs. WinQI coding differences were corrected for PDI 01, 02 and 03
- 3M<sup>TM</sup> APR-DRG Limited License Grouper
  - Updated from Version 28 to 29



## **Summary of Changes in V4.4**

Population files, Comparative Data, and Risk Adjustment Coefficient tables

- Updated population through 2012
- Revised Comparative data (coming soon!)
- Risk adjustment the same as V4.3
- Improved Installation Packages
  - Streamlined Prediction Module package
- Improved SAS Area-Level Reporting
  - Denominator adjustment





## **Summary of Changes in V4.4**

Various Functionality Improvements

- Must set weights for all possible individual composite indicators
- Remain 32-bit applications developed on Windows XP
- Incorporate state level estimates of diabetes by age
  - Applicable to PDI 15, PQI 1, 3, 14 and 16
- Corrected various "bugs"



## **AHRQ QI Uses in Practice**

#### Hospital quality improvement efforts

- Individual hospitals & health care systems, such as:
  - Banner Health (a multi-hospital system in AZ)
  - Norton Healthcare (a multi-hospital system in KY)
  - Baycare Health System (a multi-hospital system in FL)
  - Ministry Health Care (a multi-hospital system in WI)
- Hospital association member based reports, such as:
  - University HealthSystem Consortium
  - Dallas Fort Worth Hospital Council
  - Premier (note: Premier is participating in CMS pay for performance demonstration, which includes AHRQ QI)



## **AHRQ QI Uses in Practice**

#### Hospital quality reporting

- Aggregate reporting: National, state, regional
  - National Healthcare Quality / Disparities Reports
  - Commonwealth Fund's Health Performance Initiative
- Value based purchasing / pay for performance (P4P)
  - CMS Premier Demo
  - Anthem of Virginia
  - The Alliance (Wisconsin)
- Hospital level public reporting
  - Statewide public reporting
  - CMS Hospital Compare, including Veterans Affairs medical centers
- Hospital profiling: Public reporting & P4P
  - Blue Cross / Blue Shield of Illinois

Virtual Breakthrough Series (VBTS): Preventing Postoperative Respiratory Failure (VA collaboration of researchers at Center for Organizational Leadership and Management Research, Center for Health Quality, Outcomes and Economic Research and National Center for Patient Safety)

Supported by: VA HSRD Grant, SDR #07-002

Ann Borzecki, MD, MPH

#### Why did we do the Virtual Breakthrough Series (VBTS)?

To learn about two things:

- 1. Can Patient Safety Indicators (PSIs) be used for quality improvement?
- 2. Does the Virtual Breakthrough Series (VBTS) work as a quality improvement method?

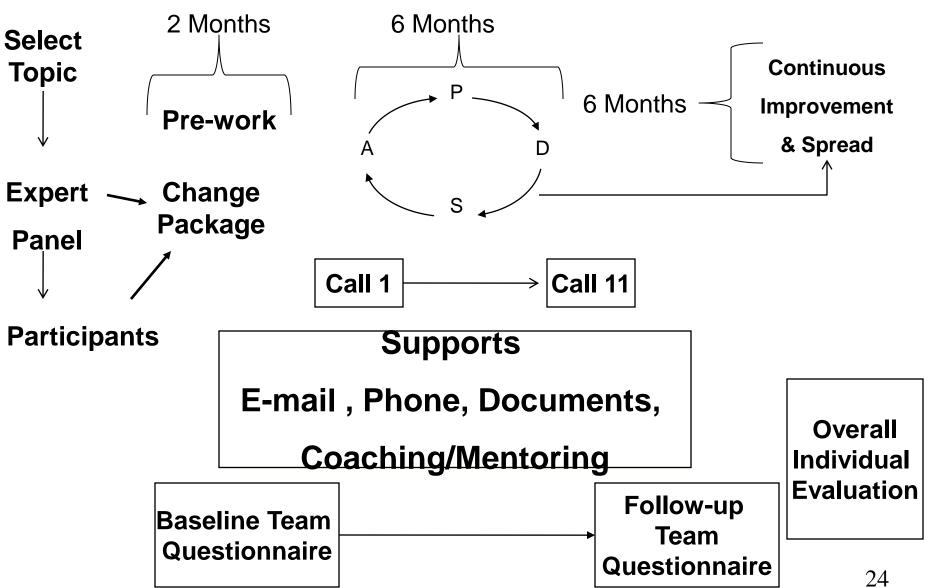
#### What is a Virtual Breakthrough Series (VBTS)

BTS: IHI developed collaborative model for improvement

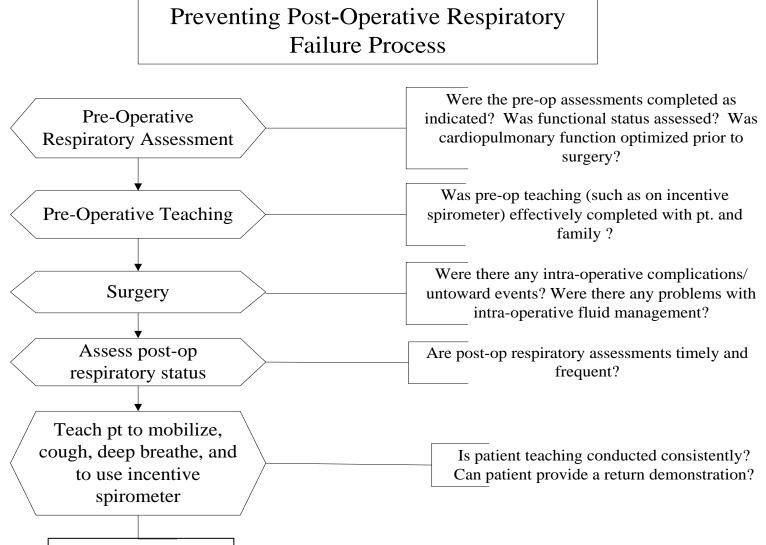
Key elements of BTS:

- 1. Topic selection
- 2. Faculty recruitment (expert panel)
- 3. Enrollment of participating facility teams
- 4. Change package development
- 5. Learning sessions traditionally face-to-face \*
- 6. Action periods
- 7. Model for improvement (PDSA cycle)
- 8. Summative congresses and publications (documentation of work and presentation to non-participating organizations)
- 9. Measurement and evaluation

#### Virtual Breakthrough Series



#### Change Package – Process Map Example



#### Patient Outcome

# Results

#### 1. Calls

Teams attended 76% of all calls (11 call topics, each topic offered twice)

#### 2. Reports

September: 12 (75%) October: 9 (56%) November: 12 (75%) December: 9 (56%) January/Final: 15 (94%)

### Main Area of Focus #1: Incentive Spirometry (IS) 4 Teams

- Pre-operative teaching of Incentive Spirometry: (IS)
  - Reminder note to bring IS on day of surgery
  - Improving supply of IS
  - Standardized order set for preop IS teaching
  - Enhanced process for PACU post-op IS use
- Outcomes:
  - Better teach back of IS
  - Better patient compliance with IS
  - Decreased readmission from surgical ward to ICU for respiratory failure

#### Main Area of Focus #2: Pneumonia Prevention Bundle 5 teams

- Order sets as part of pneumonia prevention bundle (either ICU or surgical ward patients)
  - Pre-op IS teaching/post-op cough deep breathing exercises with IS, early ambulation, oral care, head of bed elevation
- Family participation in teaching
- Mark the floor- measure ambulation distance
- Outcomes:
  - Improved implementation and documentation of bundle elements
  - Before VBTS, receipt of IS was not measured; now 100% compliant
  - Before VBTS, no oral hygiene stocked on ward; now 100% compliant

#### Main Area of Focus #3: Multidisciplinary Rounds / Misc. 7 teams

- Formalized multidisciplinary rounds for daily goals in SICU
- Weaning protocol developed and implemented
  - Including automatic pulmonary consult if on ventilator >24 hours
- Education of ICU staff on delirium prevention and management
- Standardized handoff communication for OR/ICU/PACU nurses and for MDs
- Outcomes:
  - Decrease in VAPs
  - Decreased ventilator days
  - Increased attending-attending communication

#### Team VBTS Questionnaire : Follow-up

#### Percentage of Respondents that Agree or Strongly Agree with the Statement (N=16 Teams, Response Rate = 100%)

Our team implemented changes to help prevent post-operative respiratory failure and the related PSIs

Our team has a specific plan to spread the information learned in this collaborative to other parts of our health care system

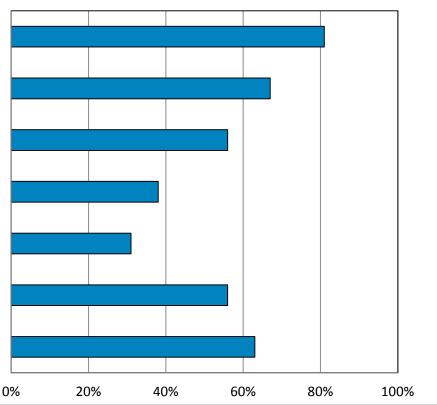
Participation in the virtual breakthrough series on reducing post-operative respiratory failure and the related PSIs has...

Our team has used information on tests of change shared by other teams in the virtual breakthrough series

Our team has shared information on tests of change with other teams in the collaborative

Our team has learned methods to test changes on a small scale that could improve post operative respiratory failure

Our team has learned new ideas and concepts about reducing post-operative respiratory failure.



## What Now?

- Reaffirm leadership support
- Team commitment & ownership of project
- Standardize processes implemented during the VBTS
- Use documentation (templates, checklists)
- Continue data collection
- Provide feedback to leadership

#### Conclusions

#### So,

- Can Patient Safety Indicators (PSIs) be used for quality improvement? If they are connected to a clinical process of care
- Can the Virtual Breakthrough Series (VBTS) be used as a quality improvement method? YES

#### UHC and UHC Member's Focus on Improving the Patient Safety Indicators

Julie Cerese Vice President, Performance Improvement

Leslie Prellwitz Director, Analytics

#### Agenda

UHC and UHC Members Focus on Improving the Patient Safety Indicators

- Ranking Performance: Describe the Annual UHC Performance Ranking and the use of the PSI's
  - Quarterly tracking and trending using the Quality and Safety Management Report (QSMR)
- Relevant Comparisons: Focusing on documentation and coding
- Prioritizing Effort: Provide an overview of the UHC Partnership for Patients program
  - Discuss the use of the AHRQ toolkit prioritization matrix
- Improving Practice and Outcomes: Success Stories



#### Why do Some Organizations Succeed in Consistently Providing High-Quality Care?

2005: UHC embarked on the Quality and Accountability Study to identify structures and practices associated with high performance in quality and safety across a wide variety of patient populations.

Don't just reinforce preconceptions. Objectively determine which organizations have the best outcomes objective, and discover the organizational and cultural characteristics that make them the best.

**Key Findings** 

- Shared Sense of Purpose
- Leadership Style
- Accountability System for Service Quality and Safety
- •A Focus on Results
- Collaboration



# What happened as a result of the 2005 study?

- Senior leaders started to think about quality differently
- Over 30 organizations have some type of event to present these findings to senior administrative and physician leaders
- Published in Academic Medicine in 2007, recognition that organizational style and characteristics drive clinical outcomes
- Intense focus on improvement
- Senior leaders receive an annual scorecard of their individual organizational performance on these metrics



# Ranking Performance: Domains and Weighting used in Historical Q and A Ranking

| Domain                  | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|-------------------------|------|------|------|------|------|------|------|
| Mortality               | 30%  | 30%  | 35%  | 30%  | 30%  | 30%  | 25%  |
| Safety                  | 30%  | 30%  | 20%  | 25%  | 30%  | 30%  | 25%  |
| Effectiveness           | 30%  | 30%  | 35%  | 30%  | 30%  | 30%  | 25%  |
| Equity                  | 10%  | 10%  | 10%  | 10%  | 5%   | 5%   | 5%   |
| Patient<br>Centeredness | Y    | Y    | Y    | 5%   | 5%   | 5%   | 10%  |
| Efficiency              | Y    | Y    | Y    | Y    | Y    | Y    | 10%  |

Y= performance levels provided but no included as a component in the overall ranking



### **SAFETY DOMAIN**

| Domain | METRICS   | WEIGHTING |
|--------|---|-----------|
| SAFETY | <b>BASED ON 6 PATIENT SAFETY INDICATORS - PSIS</b> (DEVELOPED BY<br>THE AGENCY FOR HEALTHCARE RESEARCH AND QUALITY –AHRQ VERSION 4.2, 3.2<br>FOR PSI-3 ONLY)) | 25%       |

|   | OBSERVED/EXPECTED RATIO |        |        |         |  |  |  |  |
|---|-------------------------|--------|--------|---------|--|--|--|--|
| METRIC                                  | MEAN                    | MEDIAN | Μινιμα | ΜΑΧΙΜυΜ |  |  |  |  |
| PSI-7 CENTRAL LINE—ASSOCIATED           |                         |        |        |         |  |  |  |  |
| BLOODSTREAM INFECTION                   | 0.79                    | 0.68   | 0.10   | 2.49    |  |  |  |  |
| <b>PSI-3</b> PRESSURE ULCER, ALL STAGES | 1.38                    | 1.18   | 0.09   | 4.38    |  |  |  |  |
| <b>PSI-6</b> IATROGENIC PNEUMOTHORAX    | 1.17                    | 1.18   | 0.13   | 3.36    |  |  |  |  |
| <b>PSI-9</b> POSTOPERATIVE HEMORRHAGE   |                         |        |        |         |  |  |  |  |
| AND HEMATOMA                            | 2.05                    | 2.00   | 0.60   | 4.03    |  |  |  |  |
| <b>PSI-11</b> POSTOPERATIVE RESPIRATORY |                         |        |        |         |  |  |  |  |
| FAILURE                                 | 1.15                    | 1.08   | 0.50   | 2.52    |  |  |  |  |
| <b>PSI-12</b> POSTOPERATIVE PULMONARY   |                         |        |        |         |  |  |  |  |
| EMBOLISM OR DEEP VEIN THROMBOSIS        | 0.71                    | 0.62   | 0.26   | 2.25    |  |  |  |  |

Change from 2010: No inclusion of the OB PSI's

## **Relevant Comparisons: Documentation Guideline Development Project**

- Develop consensus guidelines for documenting PSIs and HACs
  - Compliant with national definitions and existing guidelines
- Provide consistent interpretation in areas of uncertainty
- Promote standardized reporting across members
- Enhance the accuracy and comparability of data





# **Guideline Development Process**

- Literature review
  - Definitions, existing guidelines, data analysis
- Develop draft guideline
  - Monthly conference calls
  - Ongoing networking via listserver
- Members submit comments on draft guideline
- Final guideline published:
  - ICD-9 coding decision matrix
  - ICD-10 issues
- Ongoing education and training





## In Support of the HHS 3 Part Aim: The CMS Partnership for Patients is Focused on 2 Goals

- Keep patients from getting injured or sicker. By the end of 2013, preventable hospital-acquired conditions will decrease by 40% compared to 2010.
- Help patients heal without complication. By the end of 2013, preventable complications during a transition from one care setting to another will be decreased so that all hospital readmissions would be reduced by 20% compared to 2010.

The combined efforts of this partnership have the potential to save 60,000 American lives and to save as much as \$35 billion, including up to \$10 billion in Medicare savings.



# The Partnership for Patient Effort is Woven into the existing UHC Imperatives for Quality and Best Practices for Better Care Programs

#### Imperatives for Quality

#### Partnership for Patients

Best Practices for Better Care Ambulatory Coordination of Care Core Measures: Stroke, SCIP and VTE Emergency Department Flow HCAHPS Heart Failure Improving Patient Population Survival Inpatient LOS Labor Practices Length of Stay/Inpatient Throughput Medication Utilization Mortality Review Palliative and Hospice Care Reducing Variation in Care Sepsis Supply Utilization

Adverse Medication Events Catheter-Associated Urinary Tract Infections Injuries From Falls and Immobility Obstetrical Adverse Events Pressure Ulcers Ventilator-Associated Pneumonia Venous Thromboembolism Central Line-Associated Bloodstream Infections Hospital Readmissions Safer Surgeries and reduce surgical site infection



## Prioritizing Efforts: AHRQ QI Toolkit, Tool C.1. Prioritization Matrix

#### What is this tool?

Will help you determine cost and potential regulatory or reputational impact, and barriers to implementation for each measure Identify focus areas

#### When should the tool be used?

Following the completion of the organizational self-assessment (Tool A.3.) Annually to determine quality and safety priorities

#### Who are the Target Audiences?

Executive Sponsor, senior leaders, clinical leaders, and quality improvement leaders

### Who should take the lead role in using this tool?

Program Coordinator, convening Senior Staff and Quality Staff



## **Sections of the Prioritization Matrix**

| Section 1 – Blue: Own<br>Rate and National<br>Benchmark                    | <ul> <li>Will identify which measures are worse than benchmark<br/>set by your organization</li> </ul>   |
|--|--|
| Section 2 – Green:   |  |
| Estimate Annual Cost to  | <ul> <li>Will identify the cost implication of each measure for your organization</li> </ul>   |
|  |  |
| Section 3 – Purple: Rate<br>Strategic Alignment and<br>Regulatory Mandates | • Will assist your organization in aligning each measure with strategic initiatives, external mandates, and public perceptions of your care for each indicator |
|  |  |
| Section 4 – Orange:<br>Barrier Assessment                                  | <ul> <li>Will give your organization an idea of how likely each<br/>improvement initiative is to succeed, based on current<br/>barriers</li> </ul>             |



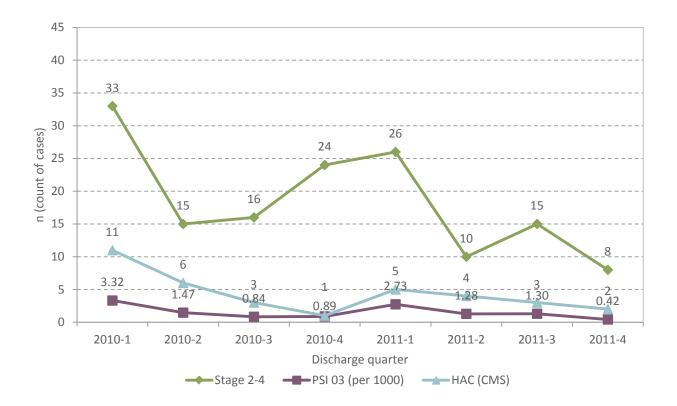
## **AHRQ Tool C.1. Prioritization Matrix**

|   |                             |      |                              |  |                         |                |                      |  |                        |                                |                                 |   | Adapted from        | the AHRQ Qua         | lity Indicators T  | oolkit                            |
|---|-----------------------------|------|------------------------------|--|-------------------------|----------------|----------------------|--|------------------------|--------------------------------|---------------------------------|---|---------------------|----------------------|--------------------|-----------------------------------|
|   |                             |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   |                             |      |                              |  |                         |                |                      | ship for Patien  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Section 1-Blue              |      |                              | Section 2-Green                            |                         |                |                      | Section 3-Purple   |                        |                                | Se                              | ection 4-Orange                         | e                   |                      |                    |                                   |
| Partnership for<br>Patients Focus Areas |                             | Na   | Rate and<br>tional<br>chmark | Estimate Annual Cost and Cost To Implement |                         |                |                      | Rate Strategic Alignment and Regulatory<br>Mandates<br>Rate on scale of 10 (agree/high) to 0<br>(disagree/low) |                        |                                |                                 | Barrier Assessment (indicate Yes or No) |                     |                      |                    |                                   |
|   |                             |      |                              | Volume<br>of Cases at<br>Risk              | Cost of Single<br>Event | Total Cost     | Cost To<br>Implement | Proxies for Cost   | Strategic<br>Alignment | External<br>Mandates           | Public<br>Perception            | Executive-<br>Level<br>Support          | Staff<br>Capability | Staff<br>Willingness | Time and<br>Effort | Ability To<br>Monitor<br>Progress |
|   |                             | С    | D                            | E  | F                       | G              | н                    | L. L.  | J                      | к                              | L                               | М                                       | N                   | 0                    | Р                  | Q                                 |
|   | Metric definitions,         | Own  | National                     | Annual                                     | Anticipated             | The total      | Anticipated cost     | Additional   | Aligned with           | <ul> <li>Regulatory</li> </ul> | Publicly                        | Do we have                              | Do we have          | Are affected         | Will the           | Do we have                        |
|   | rate and national           | Rate | Bench-                       | volume of                                  | average cost for        | annual cost of | to investigate/      | information  | established            | • Value-based                  | reported                        | the                                     | staff with the      | staff willing        | added              | a method                          |
|   | benchmarks can be           |      | marks                        | this event                                 | one case with           | this event to  | implement new        | that could be  | organizational         | purchasing                     | Public                          | committed                               | needed skills       | to change?           | demand on          | to review                         |
|   | found on your               |      |                              |  | this event              | our            | process is less      | used instead of  | goals and              | Sentinel                       | perception                      | support of                              | for this Pl         |                      | stafftime          | PI progress                       |
|   | organization's PFP          |      |                              |  |                         | organization   | than annual          | or in addition to  | priorities             | event                          | <ul> <li>Marketing</li> </ul>   | our senior                              | team?               |                      | and effort be      | on a                              |
|   | Dashboard                   |      |                              |  |                         |                | cost of event        | cost estimates   |                        |                                | <ul> <li>Competitive</li> </ul> | leadership?                             |                     |                      | reasonable?        | regular                           |
|   |                             |      |                              |  |                         |                |                      | in columns F-H   |                        |                                | pressure                        |   |                     |                      |                    | basis?                            |
| Patient Safety                          | PSI 3 Pressure Ulcer        |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Pressure Ulver (HAC         |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | modified to include         |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Stage II)                   |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Central Venous              |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Catheter-Related            |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Bloodstream                 |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Infections (CMS HAC         |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | measure)                    |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | VAP (UHC defined)           |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | SSI (UHC defined)           |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    | L                                 |
|   | Falls (CMS HAC<br>modified) |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | PSI 12 VTE                  |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
| Obstetric                               | PSI 18 Obstetric            |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Trauma-Vaginal              |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Delivery With               |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Instrument                  |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | PSI 19 Obstetric            |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Trauma-Vaginal              |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Delivery Without            |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
|   | Instrument                  |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |
| Readmissions                            | 30 day all cause            |      |                              |  |                         |                |                      |  |                        |                                |                                 |   |                     |                      |                    |                                   |



## **Improving Outcomes: Success Stories**

#### **Pressure Ulcer Performance**





## **Improving Outcomes: Success Stories**

#### **Pressure Ulcer Reduction**

Goal: Commitment to top decile performance

Background: In 2010, UAB Hospital sought to streamline the commitment to quality through the appointment of a new Chief Quality and Safety Officer (CQSO) as well as a reorganization of the Nursing Quality Council (NQC). Both changes align with the Health Systems clearly articulated goal: to provide exceptionally safe and high quality health care as measured by national quality indicators. NEW STRUCTURE = NEW APPROACH TO QUALITY MEASUREMENT

#### Interventions:

- 1) education and increased awareness by all disciplines of causes and preventative measures
- 2) creation of unit based quality dashboards,
- 3) implementation of monthly quality variance meetings, where all HACs are discussed and action plans determined.
- 4) hospital wide monthly trending to identify targeted opportunities
- 5) identification of unit based staff nurse pressure ulcer experts,

**Results:** The number of hospital acquired pressure ulcers decreased from 33 in first quarter 2010 to 8 in the fourth quarter 2011.





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| Supporting Material | Ask a Question | Answered Questions | Help |                |                               |
|---------------------|----------------|--------------------|------|----------------|-------------------------------|
|                     | Î              |                    | Ļ    | Ask a question | Submit                        |
|                     |                |                    |      | L              | <b>AUDO</b> uality Indicators |



# **Evaluation Questions**

- Please click on the "Evaluation" button below the slides to answer these four questions.
- How will/do you/your organization use the AHRQ QI in practice?
- What future AHRQ QI Webinar topics would be most useful for you/your organization?
- Are there additional improvements you recommend to the QI?
- Please provide any additional feedback.



# **Additional Resources**

- Additional Resources
- Web site: <u>http://qualityindicators.ahrq.gov</u>
  - QI documentation and software available
  - Sign up for AHRQ QI listserv
- Support E-mail: <u>support@qualityindicators.ahrq.gov</u>
- Support Phone: (888) 512-6090 (voicemail)
- Staff: <u>Mamatha.Pancholi@ahrq.hhs.gov</u>

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