

# FISCAL YEAR 2015 HOSPITAL-ACQUIRED CONDITION (HAC) REDUCTION PROGRAM FACT SHEET

## OVERVIEW

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Section 3008 of the 2010 Patient Protection and Affordable Care Act (ACA) established the Hospital-Acquired Condition (HAC) Reduction Program to provide an incentive for hospitals to reduce HACs. Effective beginning Fiscal Year (FY) 2015 (October 1, 2014), the HAC Reduction Program requires the Secretary of the Department of Health and Human Services to adjust payments to applicable hospitals that rank in the worst performing quartile of all subsection (d) hospitals with respect to risk-adjusted HAC quality measures. As stated in ACA Section 3008, these hospitals will have their payments reduced to 99 percent of what would otherwise have been paid for such discharges.

## MEASURE SELECTION AND CALCULATION

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As finalized in the FY 2014 Inpatient Prospective Payment System (IPPS)/Long Term Care Hospital Prospective Payment System (LTCH PPS) Final Rule (<http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/FY2014-IPPS-Final-Rule-Home-Page.html/>), CMS adopted the Agency for Healthcare Research and Quality (AHRQ) Patient Safety Indicator (PSI) 90 composite measure and the Centers for Disease Control and Prevention (CDC) National Healthcare Safety Network (NHSN) Central Line-Associated Bloodstream Infection (CLABSI) and Catheter-Associated Urinary Tract Infection (CAUTI) measures for the FY 2015 HAC Reduction Program.

### AHRQ PSI 90 composite measure

The AHRQ PSI 90 composite measure includes the following eight PSIs:

- PSI 03 - Pressure Ulcer
- PSI 06 - Iatrogenic Pneumothorax
- PSI 07 - Central Venous Catheter-Related Bloodstream Infections
- PSI 08 - Postoperative Hip Fracture
- PSI 12 - Perioperative Pulmonary Embolism or Deep Vein Thrombosis
- PSI 13 - Postoperative Sepsis
- PSI 14 - Postoperative Wound Dehiscence
- PSI 15 - Accidental Puncture or Laceration

The AHRQ PSI 90 composite measure is a weighted average of the risk- and reliability-adjusted versions (or smoothed versions) of these eight PSIs. For the FY 2015 Program, CMS is

calculating smoothed versions of these eight PSIs using version 4.5a of the AHRQ PSI software, and hospitals' Medicare fee-for-service claims for discharges occurring from July 1, 2011 through June 30, 2013.

### **CDC National Healthcare Safety Network (NHSN) CLABSI and CAUTI measures**

For the HAC Reduction Program, the CDC is calculating standardized infection ratios (SIRs) for the CLABSI and CAUTI measures. SIRs are ratios of observed-to-predicted numbers of healthcare-associated infections (HAIs). The CLABSI and CAUTI measures are risk-adjusted at the hospital-level and patient-care unit level. The CDC is using chart-abstracted surveillance data reported to the National Healthcare Safety Network (NHSN) for infections occurring from January 1, 2012 through December 31, 2013 for the FY 2015 HAC Reduction Program calculations.

### **SCORING METHODOLOGY**

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CMS determines whether a hospital should be subject to a payment reduction based on the hospital's measure results and scoring. There are three major steps taken to determine a hospital's Total HAC Score.

1. Hospitals are classified based on their measure results. Specifically, each hospital is assigned a measure score between 1 and 10 for each measure, which reflects the hospital's relative rank in 10 groups (or deciles) for that measure.
2. The measure score is used to determine the domain score. For FY 2015 the Domain 1 score is determined by the points assigned for the PSI 90 composite measure result because that is the only measure in Domain 1. Domain 2 is composed of two measures (CDC NHSN CLABSI and CAUTI measures). If a hospital has a measure score for both CLABSI and CAUTI, then the hospital's Domain 2 score equals the average of the hospital's CLABSI and CAUTI measure scores. If a hospital has a measure score for only one of the two Domain 2 measures, then the hospital's Domain 2 score equals the number of points assigned to the single measure score. Finally, a hospital will not receive a domain score when it does not have measure scores for any of the measures within the given domain.
3. A Hospital's Total HAC Score is determined by the sum of weighted Domain 1 and Domain 2 scores. Domain 1 is weighted at 35 percent, and Domain 2 is weighted at 65 percent of the Total HAC Score for hospitals that received a calculated Domain 1 score and Domain 2 score. If a hospital only has a score for one of the domains, then a weight of 100 percent will be applied to the domain for which the hospital has a score.

Please see the Description of the HAC Reduction Program HSR document located at <https://qualitynet.org> > hospitals-inpatient > HAC Reduction Program > Hospital-Specific Reports for more information on the scoring methodology used for the FY 2015 HAC Reduction Program.

## **PUBLIC REPORTING**

CMS also plans to make the following HAC Reduction Program information publicly available for each hospital on *Hospital Compare* in December 2014:

- PSI 90 composite measure score
- CLABSI and CAUTI measure scores
- Domain 1 and Domain 2 scores
- Total HAC Score

## **CONTACTS AND ADDITIONAL RESOURCES**

This document and the accompanying HAC Reduction Program HSR include only the most pertinent information for hospitals regarding their results. For technical assistance, please use the following resources and contacts:

**Technical Assistance**

**If you have questions or comments about CMS’s calculations and reporting of AHRQ PSIs based on Medicare claims, please visit:**  
<http://www.qualitynet.org> > Hospitals-Inpatient > Claims-Based Measures > Agency for Healthcare Research and Quality (AHRQ) Indicators  
**or contact**  
[qnetsupport@hcqis.org](mailto:qnetsupport@hcqis.org)

**If you have questions about the AHRQ Quality Indicators™ or software, please visit the AHRQ Quality Indicator website:**  
<http://www.qualityindicators.ahrq.gov>

**If you have questions or comments about the calculation of the CDC CLABSI and CAUTI SIRs, please visit:**  
<http://www.qualitynet.org> > Hospitals-Inpatient > Healthcare Associated Infections (HAI)  
**or contact**  
[nhsn@cdc.gov](mailto:nhsn@cdc.gov)

In the subject line of the email, indicate which measure(s) the question is about.

**If you have questions or comments about the FY 2015 HAC Reduction Program, please visit:**  
<http://www.qualitynet.org> > Hospitals-Inpatient > Hospital-Acquired Condition (HAC) Reduction Program  
**or contact**  
[qnetsupport@hcqis.org](mailto:qnetsupport@hcqis.org)

**PLEASE DO NOT SUBMIT PERSONALLY IDENTIFIABLE INFORMATION (PII) or PERSONAL HEALTH INFORMATION (PHI) (E.G. DATE OF BIRTH, SSN, HIC) TO THESE INBOXES.**