

NHSN 2015 REBASELINE SIR CHANGES APPLICABLE TO CMS QUALITY REPORTING PROGRAMS

This document highlights the **changes** from the previous SIR baselines that will be reflected in the new healthcare-associated infections (HAI) SIRs that will be submitted for the purpose of fulfilling CMS’s Quality Reporting Programs (QRPs) beginning with 2016Q1 data. The table below provides important information that facilities can use to determine any changes in the events and contributing denominator data (e.g., device days, procedures) that will be included in the new 2015 baselined SIRs.

| SIR | Change in Numerator | Change in Contributing Denominator | Additional Resources |
|---|---|--|--|
| Central Line-Associated Bloodstream Infection (CLABSI) | <p>All Facility Types: Exclude MBI-LCBIs</p> <p>Acute Care Hospitals ONLY: Events from additional locations, as defined in the Appendix, will be included</p> | <p>Acute Care Hospitals ONLY: Central line days from additional ICUs, as defined in the Appendix, will be included</p> | <p>MBI-LCBIs Guide: http://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/mbianalysis.pdf</p> <p>Summary Data Line List: http://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/summarylinelist.pdf</p> |
| Catheter-Associated Urinary Tract Infection (CAUTI) | <p>Acute Care Hospitals ONLY: Events from additional locations, as defined in the Appendix, will be included</p> | <p>Acute Care Hospitals ONLY: Urinary catheter days from additional ICUs, as defined in the Appendix, will be included</p> | <p>Summary Data Line List: http://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/summarylinelist.pdf</p> |
| Facility-Wide Inpatient (FacWideIN) <i>Clostridium difficile</i> Infection (CDI) Laboratory-Identified (LabID) Event | <p>Acute Care Hospitals: No changes to the events counted in the numerator of the SIR</p> <p>LTACHs and IRFs: SIRs will now be available</p> | <p>Acute Care Hospitals: No changes to the patient days included in the SIR</p> <p>LTACHs and IRFs: SIRs will now be available</p> | <p>Troubleshooting the MRSA & CDI LabID Event SIRs: http://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/mrsacdi_tips.pdf</p> |
| Facility-Wide Inpatient (FacWideIN) Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Blood Specimen LabID Event | <p>Acute Care Hospitals: No changes to the events counted in the numerator of the SIR</p> <p>LTACHs and IRFs: SIRs will now be available</p> | <p>Acute Care Hospitals: No changes to the patient days included in the SIR</p> <p>LTACHs and IRFs: SIRs will now be available</p> | <p>Troubleshooting the MRSA & CDI LabID Event SIRs: http://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/mrsacdi_tips.pdf</p> |

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| SIR | Change in Numerator | Change in Contributing Denominator | Additional Resources |
|---|--|---|---|
| <p>Surgical Site Infection/Colon Surgery (COLO) and Abdominal Hysterectomy (HYST)</p> <p>(Complex 30-day Model)</p> | <p>Acute Care Hospitals ONLY:</p> <p>Exclude SSIs where PATOS = YES</p> | <p>Acute Care Hospitals ONLY:</p> <p>In addition to the procedure exclusion criteria in effect before the 2015 baseline, procedures meeting the following new criteria will be excluded from the Complex 30 days SIRs:</p> <ul style="list-style-type: none"> ○ BMI: If BMI>60 or BMI<12. ○ Gender: If gender is missing or gender is "O". <p>If an SSI is identified as PATOS (PATOS=Yes), then the associated procedure is excluded.</p> <p>Additional procedures, regardless of the closure technique reported, will be included.</p> <p>More information on the procedure exclusion criteria can be found here:</p> <p>https://www.youtube.com/watch?v=2zKqpSrZVAU&feature=youtu.be</p> <p>http://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/ssi-sir_tips.pdf</p> | <p>Line List of Procedures:</p> <p>http://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/faq-procedure-line-list.pdf</p> <p>Analyzing Procedure Closure Technique:</p> <p>http://www.cdc.gov/nhsn/pdfs/ps-analysis-resources/proceduresclosuretechnique.pdf</p> |



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Appendix: Locations required by CMS's Hospital Inpatient Quality Reporting Program that will be included in CLABSI and CAUTI SIRs for the first time using the 2015 baseline

| HAI Measure | CDC Location | |
|--|--|---|
| Central Line-Associated Bloodstream Infection (CLABSI)* | IN:ACUTE:CC:R IN:ACUTE:CC:B_PED IN:ACUTE:CC:CT_PED IN:ACUTE:CC:NS_PED IN:ACUTE:CC:PNATL IN:ACUTE:CC:S_PED | IN:ACUTE:CC:T_PED IN:ACUTE:CC:ONC_M IN:ACUTE:CC:ONC_MS IN:ACUTE:CC:ONC_S IN:ACUTE:CC:ONC_PED IN:ACUTE:WARD:S_PED |
| Catheter-Associated Urinary Tract Infection (CAUTI)+ | IN:ACUTE:CC:PNATL IN:ACUTE:CC:ONC_M IN:ACUTE:CC:ONC_MS IN:ACUTE:CC:ONC_PED IN:ACUTE:CC:ONC_S | IN:ACUTE:CC:B_PED IN:ACUTE:CC:NS_PED IN:ACUTE:CC:S_PED IN:ACUTE:CC:T_PED IN:ACUTE:WARD:S_PED |

*Acute care hospitals must report CLABSIs and associated denominator data for infections that occur on or after January 1, 2015 from all adult, pediatric, and neonatal intensive care units (ICUs) and from all patient care locations meeting the NHSN definition for adult and pediatric medical, surgical, or combined medical/surgical wards.

+Acute care hospitals must report CAUTIs and associated denominator data for infections that occur on or after January 1, 2015 from all adult and pediatric intensive care units (ICUs) and from all patient care locations meeting the NHSN definition for adult and pediatric medical, surgical, or combined medical/surgical wards.

