

Vibra Hospital of Charleston

Central Line Associated Blood Stream Infection (CLABSI) Standardized Infection Ratio (SIR)

Data Collected: 01/01/2016 - 12/31/2016

Location ^a	No. of Central Line Days ^{b,c}	No. of Infections	No. of Predicted Infections	Standardized Infection Ratio	95% Confidence Interval
Long Term Acute Care Unit(s)	9556	22	11.99	1.8	1.15,2.779

a. The specific patient care area in which a patient is assigned while receiving care in the healthcare facility. All adult and pediatric critical care units are combined into one SIR; all adult and pediatric inpatient wards are combined into one SIR for this report.

b. Central line days are the total number of days a central line is in place for all patients in selected hospital locations.

c. * = Too few central line days. Reporting on too few central line days is a risk to confidentiality and data stability. If there are less than fifty central line days, the SIR and number of infections will be suppressed until there are more central line days to report.

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Methicillin-resistant Staphylococcus aureus bloodstream infection (MRSA BSI) LabID Event Data Facility Wide Inpatient Data Collected: 01/01/2016 - 12/31/2016

Hospital Onset MRSA BSI Standardized Infection Ratio (SIR)				
No. Patient Days	No. LabID Events ^a	Predicted No. of LabID Events	SIR	95% Confidence Interval
13745	4	1.7519237	2.283	0.725, 5.507

a. Hospital Onset: LabID event specimen collected as an inpatient >3 days after admission to the facility (i.e., on or after day 4)

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Clostridium Difficile Infections(CDI) LabID Event Data Facility Wide Inpatient Data Collected: 01/01/2016 - 06/30/2016

Hospital Onset CDI LabID Event Data				
No. Patient Days	No. of LabID Events ^a	Predicted No. of LabID Events	SIR	95% Confidence Interval
13745	32	14.532816	2.202	1.532, 3.071

a. Hospital Onset: LabID event specimen collected as an inpatient >3 days after admission to the facility (i.e., on or after day 4)