# Healthcare-Associated Infections in North Carolina

Reporting Period: January 1 – June 30, 2013

Healthcare Consumer Version (Revised November 2013)



#### Introduction

The prevention of healthcare-associated infections is a public health priority in North Carolina and is a collaborative effort among the healthcare and public health communities. This October 2013 Healthcare-Associated Infections report is an important product of this collaboration. Included in this report is information about infections occurring in North Carolina short-term acute care hospitals, long-term acute care hospitals, and inpatient rehabilitation facilities from January 1 through June 30, 2013. Data included in this report are preliminary and therefore subject to change.

This report focuses on three important types of healthcare-associated infections that may occur while patients are hospitalized: central line-associated bloodstream infections, catheter-associated urinary tract infections, and surgical site infections (specifically those following abdominal hysterectomies or colon surgeries). These three infections account for a large proportion of infections and deaths attributed to healthcare, but they do not represent the full spectrum of healthcare-associated infections.

This report was prepared by the North Carolina Healthcare-Associated Infections Prevention Program in the Communicable Disease Branch of the Epidemiology Section of the North Carolina Division of Public Health. The N.C. Healthcare-Associated Infections Prevention Program works to eliminate preventable infections in health care settings by:

- 1. Conducting statewide surveillance for selected healthcare-associated infections;
- 2. Providing useful, unbiased information to health care providers and consumers;
- 3. Promoting and coordinating prevention efforts; and
- 4. Responding to outbreaks in health care settings.

We hope that the information in this report will be useful to healthcare consumers. Data are intended to provide an understanding of the burden of healthcare-associated infections in North Carolina and an opportunity to evaluate infection rates across the state. Prevention tips are also provided so readers can take steps to minimize their risk of acquiring a healthcare-associated infection (Appendix C). A separate, more technical healthcare provider version of this report is also available at <a href="http://epi.publichealth.nc.gov/cd/diseases/hai">http://epi.publichealth.nc.gov/cd/diseases/hai</a>. We welcome your feedback to improve the usefulness of future reports (<a href="nchai@dhhs.nc.gov">nchai@dhhs.nc.gov</a>).

For more information on Healthcare-Associated Infections and the N.C. Healthcare-Associated Infections Prevention Program, please visit <a href="http://epi.publichealth.nc.gov/cd/diseases/hai">http://epi.publichealth.nc.gov/cd/diseases/hai</a>.

#### Note to Readers on November 2013 Version:

In the October 2013 Quarterly Report, the data used to compare each hospital to similarly sized hospitals were based on the 2011 Hospital Survey. In this revised version, the rates and confidence intervals for similarly sized hospitals have been updated based on the 2012 Hospital Survey. This resulted in changes to the bar graphs for the following hospitals:

- Annie Penn Hospital, Reidsville, Rockingham County
- Caldwell Memorial Hospital, Lenoir, Caldwell County
- Carolinas Medical Center, Charlotte, Mecklenburg County
- Carolinas Medical Center-Pineville, Charlotte, Mecklenburg County
- Carolinas Medical Center-University, Charlotte, Mecklenburg County
- Catawba Valley Medical Center, Hickory, Catawba County
- Blue Ridge Healthcare Hospitals, Inc. Morganton Campus, Morganton, Burke County
- Person Memorial Hospital, Roxboro, Person County
- Sampson Regional Medical Center, Clinton, Sampson County\*
- Blue Ridge Healthcare Hospitals Valdese Campus, Valdese, Burke County
- Vidant Roanoke Chowan Hospital, Ahoskie, Hertford County
- Wilson Medical Center, Wilson, Wilson County

<sup>\*</sup>Additional updates were made to the Sampson Regional report to include all data entered as of Q2 2013 (Mar-Jun); Q1 2013 (Jan-Mar) data were still unavailable.

## **Acknowledgements**

The North Carolina Healthcare-Associated Infection Prevention Program would like to acknowledge and thank hospital infection preventionists across the state who work tirelessly to protect patients from infection. These preventionists provided the data used to create this report and worked with their hospital colleagues to identify and reconcile any potential problems with the data. This acknowledgement and gratitude extends to the hospital. While reporting of healthcare-associated infections is required, their support for healthcare-associated infections reporting and efforts to assure accurate reporting of infections is appreciated. The recent successes in fighting healthcare-associated infections would not have been possible without the continuing efforts, dedication and collaboration of hospitals and hospital infection preventionists.

The Healthcare-Associated Infection Prevention Program would also like to recognize the contributions of the Healthcare-Associated Infections Advisory Group members listed in Appendix D. In particular, the program is grateful to the Subgroup on Reporting and Surveillance for their thoughtful feedback on the presentation and content of the Quarterly Reports.

Finally, the program would like to acknowledge our partners, who have been important leaders and strong supporters of surveillance and prevention programs for healthcare-associated infections in North Carolina. These include the North Carolina Hospital Association, the North Carolina Statewide Program for Infection Control and Epidemiology, the North Carolina Chapter of the Association for Professionals in Infection Control and Epidemiology, the Carolinas Center for Medical Excellence, and the Adult Care Licensure and Nursing Home Licensure and Certification sections of the North Carolina Division of Health Service Regulation.

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#### I. Surveillance for Healthcare-Associated Infections in North Carolina

Healthcare-associated infections (HAIs) are infections caused by a variety of organisms – such as bacteria, viruses and fungi – while receiving medical care. As part of the concerted effort to reduce these infections, hospitals report specific types of HAIs to the N.C. Division of Public Health (DPH) as required by law (General Statute 130A-150). Since 2012, they have been reporting central line-associated bloodstream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), and surgical site infections (SSI) occurring after inpatient abdominal hysterectomies or colon surgeries. Beginning in January 2013, short-term acute care hospitals began reporting of laboratory-confirmed (LabID) bloodstream infections caused by methicillin-resistant *Staphylococcus aureus* (MRSA) and infections caused by *Clostridium difficile (C. diff*).

By North Carolina law, hospital reporting requirements are based on the reporting requirements established by the Centers for Medicare and Medicaid Services (CMS).

HAI information is entered into the National Healthcare Safety Network (NHSN), a web-based surveillance system administered by the Centers for Disease Control and Prevention. The N.C. HAI Program works with hospitals on a monthly basis to ensure their data are accurate and timely. All data in NHSN are entered and modified by hospitals; the N.C. HAI Program cannot change data in NHSN.

To learn more about CLABSIs, CAUTIs, SSIs, MRSA, *Clostridium difficile* and other HAIs, please visit the N.C. Healthcare-Associated Infections website at <a href="http://epi.publichealth.nc.gov/cd/diseases/hai.html">http://epi.publichealth.nc.gov/cd/diseases/hai.html</a>. In addition to information about specific infections, there is a link to the "Facts and Figures" webpage (http://epi.publichealth.nc.gov/cd/hai/figures.html), which includes current and previous reports. The Healthcare-Associated Infection in North Carolina - Reference Report issued in October 2012 and revised in June 2013 contains background information on HAIs, HAI surveillance in North Carolina, and detailed information on statistics commonly used to describe and summarize HAIs. Subsequent reports, published quarterly, cover timely state-level and facility-specific data on the incidence of healthcare associated infections in hospitals across the state, as well as information on the creation and progress of various initiatives to reduce HAIs.

According to N.C. Administrative Code rule 10A NCAC 41A .0106, North Carolina hospitals are required to report the healthcare-associated infections listed in the CMS-IPPS Rule<sup>1</sup>. A list of these conditions and the starting dates for reporting are included in Table 1.

Table 1: Requirements for Reporting of Healthcare-Associated Infections from N. C. Hospitals<sup>1</sup>

HAI Event	Facility Type	Reporting Start Date
Central line-associated bloodstream infections (CLABSI)	Short-term Acute Care Hospitals: Adult, Pediatric, and Neonatal ICUs	January 2011
Catheter-associated urinary tract	Short-term Acute Care Hospitals:	January 2012
infections (CAUTI)	Adult and Pediatric ICUs	
Surgical site infections (SSI)	Short-term Acute Care Hospitals:	January 2012
	Colon and abdominal hysterectomy procedures	
CLABSI	Long-Term Care Hospitals*	October 2012
CAUTI	Long-Term Care Hospitals*	October 2012
CAUTI	Inpatient Rehabilitation Facilities	October 2012
MRSA bacteremia (laboratory identified)	Short-term Acute Care Hospitals including Specialty Hospitals	January 2013
Clostridium difficile (laboratory identified)	Short-term Acute Care Hospitals including Specialty Hospitals	January 2013

<sup>\*</sup>Long-Term Care Hospitals are called Long-Term Acute Care Hospitals in the National Healthcare Safety Network.

<sup>&</sup>lt;sup>1</sup> Centers for Medicare and Medicaid Services. Acute Inpatient Prospective Payment System. www.cms.gov/AcuteInpatientPPS/FR2012/list.asp. Accessed September 25, 2012.

II. Hospital-Specific Summary Reports

#### A. Explanation of the Hospital-Specific Summary Reports

Each hospital-specific summary report contains up to five sections: 1) general hospital information, 2) central line-associated bloodstream infections (CLABSI), 3) catheter associated urinary tract infections (CAUTI), 4) surgical site infections (SSI) after abdominal hysterectomies and colon surgeries, and 5) commentary from the hospital. These sections are described below. Note: Data on LabID events will be published at a later date.

These reports cover the first six months of 2013 and data were downloaded from NHSN on September 12, 2013; any changes made to the data after this date are not reflected in this report. Before reviewing this report, a few clarifications about the data need to be made:

- 1. The data are <u>preliminary</u>. Although efforts were made by hospitals and the N.C. HAI Program to ensure that the data were accurate and complete, a formal validation of the data has not yet been performed. Until data validation is completed, data should be interpreted with caution.
- 2. The data were self-reported. Although efforts were made through education and training to improve understanding of NHSN surveillance guidelines, definitions, and criteria, there can be variability in interpretation and application, leading to differences in reporting practices among hospitals. This issue will be addressed by data validation.
- 3. The rates of infections were not included for HAIs in a few facilities. Calculating rates with small numbers in the denominator will lead to an unstable estimate. Therefore the N.C. HAI Program chose not to present rates for units, procedures or hospitals that did not meet a minimum threshold value for the reporting period. The minimum quarterly threshold numbers are based on CDC recommendations for reporting healthcare-associated infection data:
  - Central line-associated bloodstream infections: 50 central line days;
  - Catheter-associated urinary tract infections: 50 catheter days; and
  - Surgical site infections: 20 surgeries.

## 1. 2012 Hospital Survey Information

This section contains general information about the hospital and includes a map of where the hospital (blue "H" icon) is located in North Carolina. Data in this section are from the NHSN 2012 Annual Hospital Survey.

#### 2. Central Line-Associated Bloodstream Infections (CLABSI)

Short-term acute care hospitals

CLABSIs are reported from hospitals with ICUs (adult, pediatric, and neonatal). This section of the report includes a table and figure about CLABSIs.

The table below summarizes the number of infections, central line days, rates, predicted infections, standardized infection ratio (SIR) and corresponding 95% confidence interval (CI) with interpretation by type of unit. There may be more than one reporting unit for a given classification. At the bottom of table is the "YTD Total for Reporting ICUs" that summarizes the year-to-date total for the reporting units in the hospital.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI	Interpretat
Medical	3	1,673	1.79	4.35	0.69	0.142, 2.015	Same
Medical cardiac	1	2,548	0.39	5.096	0.196	0.005, 1.093	Lower
Medical/surgical	0	77	0	0.162			
Neonatal Level II/III	0	1,637	0	3.972	0	, 0.929	Lower
Pediatric medical/surgical	0	131	0	0.393			
Surgical	0	2,184	0	5.023	0	, 0.734	Lower
Surgical cardiothoracic	0	1,952	0	2.733	0	, 1.350	Same
YTD Total for Reporting ICUs	4	10,202	0.39	21.729	0.184	0.050, 0.471	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

1. The rate is the number of CLABSIs divided by the number of central line days multiplied by 1,000 to get "per 1,000 central line days."

- 2. The predicted number of infections is calculated using CLABSI rates from a standard population during a baseline time period. For CLABSI, the predicted number of infections is based on 2006-2008 NHSN national data.
- 3. The SIR is calculated by dividing the observed number of infections by the predicted number of infections. If the number of predicted infections is less than 1, the SIR is not calculated.
- 4. The 95% CI corresponds to the SIR presented in the table. When the number of infections is 0, the lower bound of the 95% CI is not calculated.
- 5. The column "Interpretation" details the results of hypothesis testing.
  - a. Same: no statistically significant difference between the numbers of observed and predicted infections in a unit (or hospital).
  - b. Higher: observed number of infections in a unit (or hospital) was significantly higher than predicted.
  - c. Lower: observed number of infections in a unit (or hospital) was significantly lower than predicted.

#### Long-term acute care hospitals

CLABSIs are reported from adult and pediatric ICUs and wards. As with short-term acute care hospitals, this section includes a table and a figure about CLABSIs. The data included in the table are at the unit-level as well as a year-to-date summary for the hospital. Only the number of CLABSIs, central line days, and rate are included; no SIRs are presented because baseline data are unavailable for calculation. The figure in this section includes the hospital CLABSI rate in comparison to all other long-term acute care hospitals in N.C.

#### 3. Catheter-Associated Urinary Tract Infections (CAUTI)

#### Short-term acute care hospitals

CAUTIS are reported from adult and pediatric ICUs and inpatient rehabilitation wards. Like the section on CLABSIS, this section includes a table and figure about CAUTIS.

#### Long-term acute care hospitals

CAUTIs are reported from adult and pediatric ICUs and wards. The content of the CAUTI section for long-term acute care hospitals is similar to CLABSIs in long-term acute care hospitals.

#### Inpatient rehabilitation facilities

CAUTIs are reported from adult and pediatric rehabilitation wards. Hospital-specific summary reports are only generated for free-standing inpatient rehabilitation facilities; data from inpatient rehabilitation wards within short-term acute care hospitals are included in their respective hospital-specific summary reports.

Data in the tables are at the unit-level as well as a year-to-date summary for the facility. Only the number of CAUTIs, catheter days, and rate are included; no SIRs are presented because baseline data are unavailable for calculation. The figure includes the CAUTI rate for the facility in comparison to all other rehabilitation wards in N.C., both free-standing and within short-term acute care hospitals.

# **4.** Surgical Site Infections (SSI) – Abdominal Hysterectomies and Colon Surgeries Abdominal Hysterectomies

#### Short-term acute care hospitals

SSIs are reported among female adults 18 years or older following inpatient abdominal hysterectomies. Only SSIs that occurred at the primary incision site within 30 days of the surgery are included in the report. Infections are not included if they occurred after 30 days post-operation or if they involved only the skin or subcutaneous tissues. Finally, if patient age or the American Society of Anesthesiologists (ASA) score was missing for a surgery, it was classified as an "incomplete procedure" and is not included in the final count of surgeries. The content for this section is similar to the CLABSI section.

#### **Colon Surgeries**

#### Short-term acute care hospitals

SSIs are reported among adults 18 years or older following inpatient colon surgeries. Only SSIs that occurred at the primary incision site within 30 days of surgery are included in the report. Infections are not included if they occurred after 30 days post-operation or if they involved only the skin or subcutaneous tissues. Finally, if patient age or the American Society of Anesthesiologists (ASA) score was missing for a surgery, it was classified as an "incomplete procedure" and is not included in the final count of surgeries. The content for this section is similar to the CLABSI section.

#### 5. Commentary from Hospital

This section includes hospital comments on their HAI data and current infection control activities. Hospitals can provide a link to their hospital website to provide lengthier comments.

#### **Statistics**

For a detailed explanation of statistics included in the HAI reports, see the N.C.DHHS HAI in N.C. report issued October 2012 and revised June 2013 (http://epi.publichealth.nc.gov/cd/hai/figures.html). Explanations on concepts such as statistical significance and computation of measures including rates and standardized infection ratios (SIRs) are provided.

For further explanation of the HAI tables and graphs presented for each hospital, consult Chapter II of the January 2013 N.C. HAI report for Healthcare Providers, pages 2-7 (http://epi.publichealth.nc.gov/cd/hai/figures.html).

ARHS-Watauga Medical Center, Boone, Watauga County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Undergraduate **Profit Status:** Not for Profit Admissions in 2012: 5,016 Patient Days in 2012: 19,424 Total Number of Beds: 110 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.91



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

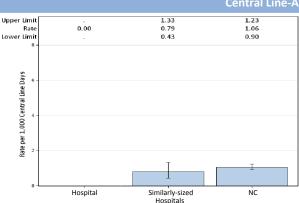


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections 0 Medical/surgical 0 351 0.527 YTD Total for Reporting ICUs 0 351 0 0.527

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

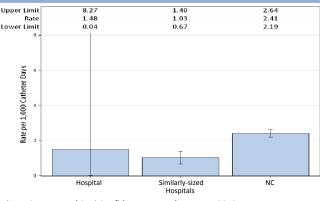
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infection

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	674	1.48	0.876			
YTD Total for Reporting ICU:	s 1	674	1.48	0.876			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Upper Limit

Lower Limit

100 Surgeries

Rate per

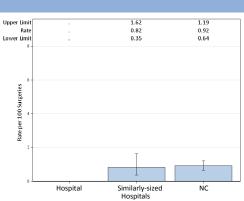


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	10	15
Rate	•	
Predicted Infections		
SIR**	·	
95% CI**		
Interpretation		
*Infections from deep	o incisional and/or organ space	

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than
20 inpatient surgeries were performed and SIR not presented.

Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hospital

Similarly-sized Hospitals

3.54

3.70

NC.

#### Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.

Alamance Regional Medical Center, Burlington, Alamance County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 11,708 Patient Days in 2012: 43,684 Total Number of Beds: 202 Number of ICU Beds: 32 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.50



\*FTE = Full-time equivalent

## Central Line-Associated Bloodstream Infections (CLABSI) 1.23 1.06 Upper Limit 0.79 0.92 0.02 0.90 Rate per 1,000 Central Line Days

Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted

Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,247	0.8	1.871	0.534	0.014, 2.978	Same
Neonatal Level II/III	0	25					
YTD Total for Reporting ICUs	1	1,272	0.79	1.902	0.526	0.013, 2.929	Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

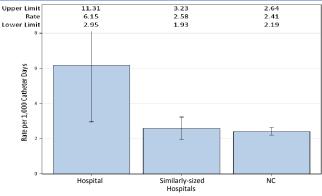
Hospital

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

#### Catheter-Associated Urinary Tract Infections (CAUTI) Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	10	1,626	6.15	1.951	5.126	2.458, 9.426	Higher
YTD Total for Reporting ICU:	s 10	1,626	6.15	1.951	5.126	2.458, 9.426	Higher



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

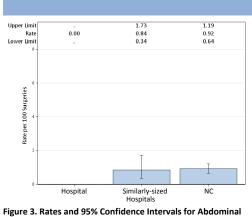


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	2
Procedures	74	61
Rate	0	3.28
Predicted Infection	s 0.70	2.01
SIR**		0.996
95% CI**		0.121, 3.596
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

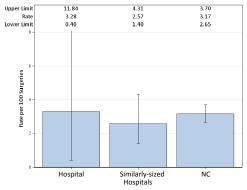


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

## Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Albemarle Health Authority, Elizabeth City, Pasquotank County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5.969 Patient Days in 2012: 20,641 Total Number of Beds: 135 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.74



\*FTE = Full-time equivalent

1.23 1.06 **Upper Limit** 0.79 0.05 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Rate Infections Interpretation Medical/surgical 1 485 2.06 0.728 YTD Total for Reporting ICUs 485 2.06 0.728

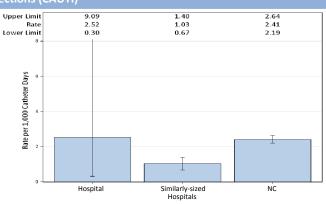
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	795	2.52	1.034	1.934	0.234, 6.987	Same
YTD Total for Reporting ICU:	s 2	795	2.52	1.034	1.934	0.234, 6.987	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

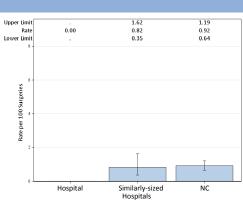


Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

## Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	42	34
Rate	0	0
Predicted Infections	0.39	1.19
SIR**	·	0
95% CI**		, 3.100
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

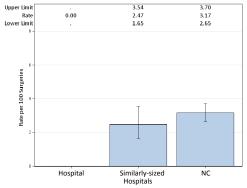


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.

Annie Penn Hospital, Reidsville, Rockingham County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:

Patient Days in 2012:

Total Number of Beds:

Number of ICU Beds:

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:

New York Total Number of State Title Title



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation Medical/surgical 0 344 0 0.516 YTD Total for Reporting ICUs 0 344 0 0.516

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

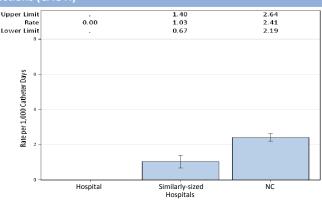
\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAU

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	631	0	0.82			
YTD Total for Reporting ICU	s 0	631	0	0.82			



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

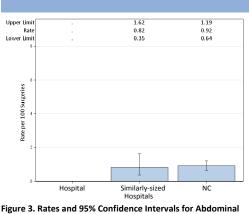


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	17	11
Rate	•	
Predicted Infections		
SIR**	•	
95% CI**		
Interpretation		
*Infections from deep **SIR. 95%CI = Standa	incisional and/or organ space	e. responding 95%

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

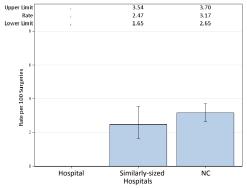


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

Cone Health is committed to preventing Healthcare Associated Infections. We have dedicated teams of experts focused on process improvements to improve our patient outcomes. Please contact Cone Health Infection Prevention if you would like further information.

Anson Community Hospital, Wadesboro, Anson County

#### **2011 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

Profit Status:

Admissions in 2012:

Patient Days in 2012:

Total Number of Beds:

Number of ICU Beds:

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:

Number of ICU Beds:

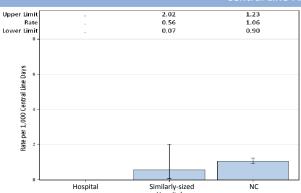
Number of ICU Beds:

Number of ICU Beds:

1.25



#### Central Line-Associated Bloodstream Infections (CLABSI



This hospital does not have intensive care units (ICUs).

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

This hospital does not have intensive care units (ICUs).

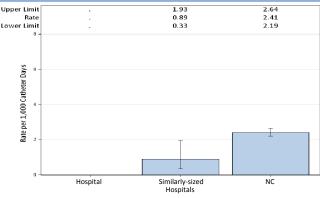


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

# Upper Limit Rate . 0.95 0.92 Lower Limit . 0.68 0.64 Hospital Similarly-sized NC Hospitals Figure 3. Rates and 95% Confidence Intervals for Abdominal

This hospital performs few surgeries and has requested reporting exemption from CMS.

**Surgical Site Infections (SSI)** 

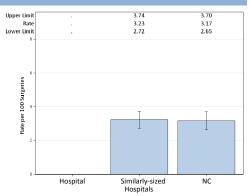


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. Commentary from Hospitals:

No comments provided.

Betsy Johnson Regional, Dunn, Harnett County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:

Patient Days in 2012:

Total Number of Beds:

Number of ICU Beds:

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:

New York 100

Number of FTEs 100

Number of FTEs 100

Number of FTEs 100

Number of FTEs 100

Number of Profit 6,936

Not for Profit 6,936

Rogador Profit 7,936

Rogador Profit P



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

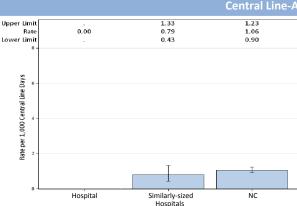


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections 171 0 Medical/surgical 0 0.257 YTD Total for Reporting ICUs 0 171 0 0.257

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

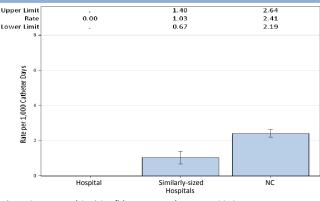
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CA

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	472	0	0.614			
YTD Total for Reporting ICU:	s 0	472	0	0.614			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

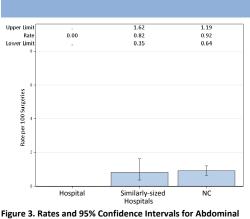


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery						
Infections*	0	1						
Procedures	23	18						
Rate	0	-						
Predicted Infections	0.21							
SIR**	•	-						
95% CI**								
Interpretation								
*Infections from deep incisional and/or organ space.  **SIR 95% CI = Standardized Infection Ratio and corresponding 95%								

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

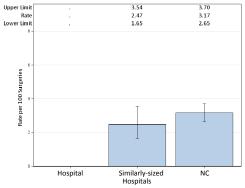


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Blue Ridge Healthcare Hospitals - Valdese Campus, Valdese, Burke County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 2,103 Patient Days in 2012: 8,193 Total Number of Beds: 131 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.76



# | Central Line-As | Central Li

Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Medical 0 152 0 0.289 YTD Total for Reporting ICUs 0 152 0 0.289

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

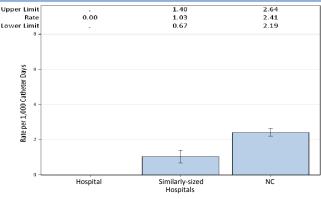
Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Similarly-sized

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Medical	0	494	0	0.988				
YTD Total for Reporting ICU:	s 0	494	0	0.988				



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

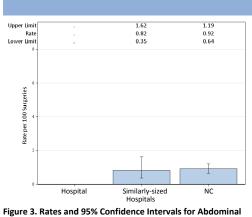


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

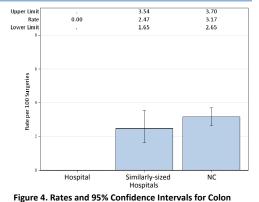
Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery					
Infections*	0	0					
Procedures	0	26					
Rate		0					
Predicted Infections		0.94					
SIR**	•						
95% CI**							
Interpretation							
*Infections from deep incisional and/or organ space.  **SIR, 95%CI = Standardized Infection Ratio and corresponding 95%							

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Pate por 100 inpatient surgeries. Pate pot calculated if less the

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Blue Ridge Healthcare Hospitals Valdese. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

<sup>\*</sup>FTE = Full-time equivalent

Blue Ridge Healthcare Hospitals, Inc. - Morganton Campus, Morganton, Burke County

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 6,178 Patient Days in 2012: 25,269 Total Number of Beds: 184 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00



\*FTE = Full-time equivalent

Number of FTEs\* per 100 beds:

## Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.23 1.06 0.79 0.17 0.90 Rate per 1,000 Central Line Day Hospital Similarly-sized

0.54

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	1	145	6.9	0.276			
YTD Total for Reporting ICUs	1	145	6.9	0.276			

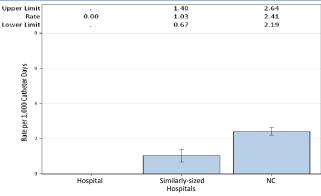
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	656	0	1.312	0	, 2.812	Same
YTD Total for Reporting ICU:	s 0	656	0	1.312	0	. 2.812	Same



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Upper Limit

Lower Limit

100 Surgeries

Rate per 3

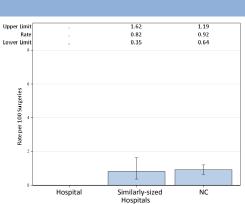


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	10	24
Rate	•	0
Predicted Infections		0.75
95% CI** Interpretation	·	·
*Infections from deer	incisional and/or organ space	

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95%

Confidence Interval. Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Blue Ridge Healthcare Hospitals Morganton. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Refer to the HAI in NC Reference Report - October 2012 (rev June 2013) for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures.html). Data as of September 12, 2013.

3.70

Blue Ridge Regional Hospital, Spruce Pine, Mitchell County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 2,177 Patient Days in 2012: 6,545 Total Number of Beds: 46 Number of ICU Beds: 8 FTE\* Infection Preventionists: 0.88 Number of FTEs\* per 100 beds: 1.90



\*FTE = Full-time equivalent

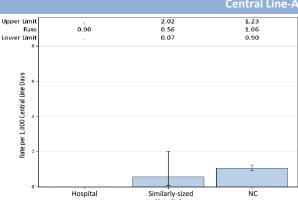


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Infections 0 Medical cardiac 0 58 0.116 YTD Total for Reporting ICUs 0 58 0 0.116

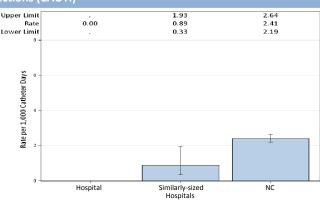
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	188	0	0.376			
YTD Total for Reporting ICU:	s 0	188	0	0.376			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

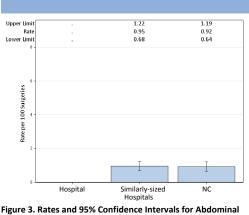


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery				
Infections*	0	1				
Procedures	0	7				
Rate						
Predicted Infections						
SIR**						
95% CI**						
Interpretation						
*Infections from deep incisional and/or organ space.  **SIR, 95% CI = Standardized Infection Ratio and corresponding 95%						

Confidence Interval

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

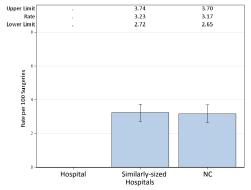


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Brunswick Novant Medical Center, Bolivia, Brunswick County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:

Patient Days in 2012:

Total Number of Beds:

Number of ICU Beds:

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:

Nation Profit 3,847

74

0.60

Number of FTEs\* per 100 beds:

0.81



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Infections Type of ICU Infections Rate Medical/surgical 1 115 8.7 0.173 YTD Total for Reporting ICUs 115 8.7 0.173

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

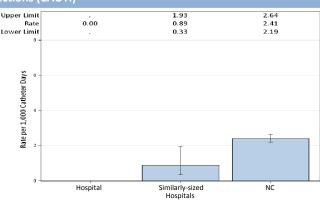
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	367	0	0.477			
YTD Total for Reporting ICU:	s 0	367	0	0.477			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

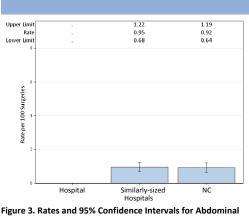


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery					
Infections*	0	0					
Procedures	10	26					
Rate		0					
Predicted Infections		0.90					
SIR**	•						
95% CI**							
Interpretation							
*Infections from deep incisional and/or organ space.  **SIR. 95% CI = Standardized Infection Ratio and corresponding 95%							

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

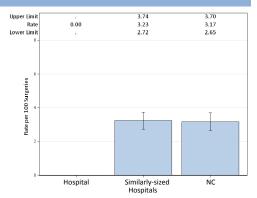


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under 'quality' on NovantHealth.org.

Caldwell Memorial Hospital, Lenoir, Caldwell County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Undergraduate **Profit Status:** Not for Profit Admissions in 2012: 6,081 Patient Days in 2012: 21,761 Total Number of Beds: 82 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.22



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

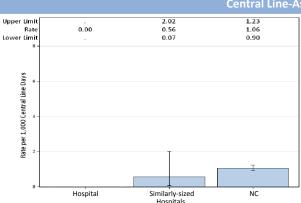


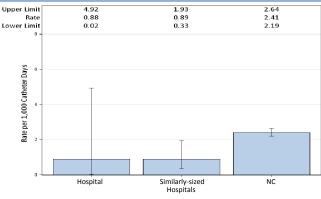
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 Medical/surgical 0 842 1.263 0 , 2.921 Same YTD Total for Reporting ICUs 0 842 0 1.263 0 , 2.921 Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,132	0.88	1.472	0.679	0.017, 3.785	Same
VTD Total for Reporting ICUs	c 1	1 132	በ ያያ	1 /172	0.679	0.017 3.785	Same



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

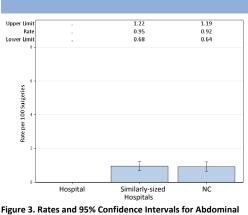


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

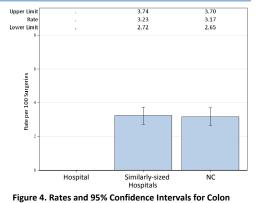
Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	13	7
Rate		
<b>Predicted Infections</b>		
SIR**	•	-
95% CI**		
Interpretation		
*Infections from deep	incisional and/or organ space	

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95%

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Surgeries, Jan-Jun 2013.

## Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Cape Fear Valley Health System, Fayetteville, Cumberland County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 29,287 Patient Days in 2012: 168,810 Total Number of Beds: 612 Number of ICU Beds: 90 FTE\* Infection Preventionists: 4.25 Number of FTEs\* per 100 beds: 0.69



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

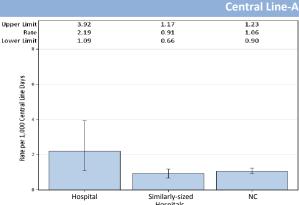


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Rate Infections 95% CI\* Interpretation 2.4 Medical/surgical 8 3,337 5.006 1.598 0.690, 3.149 Same Neonatal Level II/III 0 262 0 0.732 Pediatric medical/surgical 0 189 0 0.567 Surgical cardiothoracic 3 1,229 2.44 1.721 1.743 0.359, 5.094 Same YTD Total for Reporting ICUs 8.025 5,017 2.19 1.371 0.684, 2.453 Same

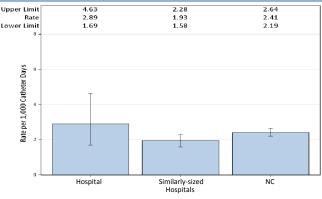
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	15	3,921	3.83	5.097	2.943	1.646, 4.854	Higher
Pediatric medical/surgical	0	144	0	0.403			
Rehabiliation	1	425	2.35	1.615	0.619	0.016, 3.450	Same
Surgical cardiothoracic	1	1,384	0.72	2.353	0.425	0.011, 2.368	Same
YTD Total for Reporting ICU	s 17	5,874	2.89	9.468	1.796	1.045, 2.875	Higher



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

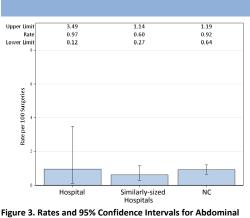


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	2	3
Procedures	207	134
Rate	0.97	2.24
Predicted Infections	2.66	4.76
SIR**	0.752	0.63
95% CI**	0.091, 2.715	0.130, 1.840
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

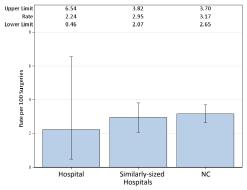


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

## Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

CarolinaEast Medical Center, New Bern, Craven County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 15,118 Patient Days in 2012: 61,709 Total Number of Beds: 350 Number of ICU Beds: 33 FTE\* Infection Preventionists: 3.00 Number of FTEs\* per 100 beds: 0.86



\*FTE = Full-time equivalent

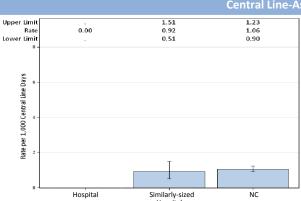


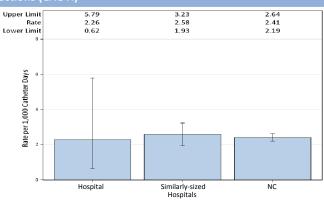
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.									
Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation		
Medical	0	103	0	0.196					
Medical/surgical	0	877	0	1.316	0	, 2.803	Same		
Surgical cardiothoracic	0	354	0	0.496					
YTD Total for Reporting ICUs	0	1,334	0	2.007	0	, 1.838	Same		

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	197	0	0.394			
Medical/surgical	3	1,215	2.47	1.458	2.058	0.424, 6.013	Same
Rehabiliation	0	60	0	0.228			
Surgical cardiothoracic	1	296	3.38	0.503			
YTD Total for Reporting ICUs	4	1,768	2.26	2.583	1.549	0.422, 3.965	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

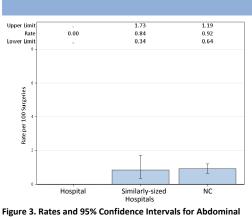


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	3
Procedures	56	75
Rate	0	4
Predicted Infection	s 0.58	2.29
SIR**		1.309
95% CI**		0.270, 3.827
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

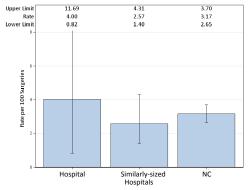


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

**Commentary from Hospitals:** 

No comments provided.

Carolinas Medical Center, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 47,478 Patient Days in 2012: 260,098 Total Number of Beds: 880 Number of ICU Beds: 218 FTE\* Infection Preventionists: 5.00 Number of FTEs\* per 100 beds: 0.57



\*FTE = Full-time equivalent

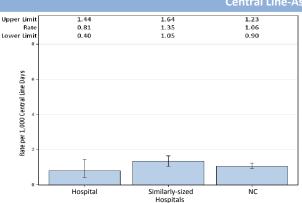


Table 1. Rates and SIRs by ICU	Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.								
Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation		
Medical	3	2,548	1.18	6.625	0.453	0.093, 1.323	Same		
Medical cardiac	2	1,323	1.51	2.646	0.756	0.092, 2.730	Same		
Neonatal Level III	3	3,406	0.88	7.804	0.384	0.079, 1.123	Lower		
Neurosurgical	0	1,131	0	2.828	0	, 1.304	Same		
Pediatric medical/surgical	0	1,470	0	4.41	0	, 0.836	Lower		
Surgical cardiothoracic	0	1,337	0	1.872	0	, 1.971	Same		
Trauma	3	2,416	1.24	8.698	0.345	0.071, 1.008	Lower		
YTD Total for Reporting ICUs	11	13,631	0.81	34.881	0.315	0.157, 0.564	Lower		

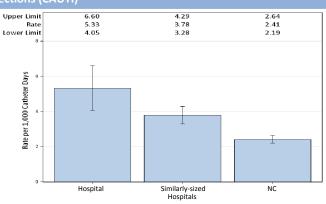
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

## Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

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Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	15	3,275	4.58	7.533	1.991	1.114, 3.284	Higher
Medical cardiac	7	1,585	4.42	3.17	2.208	0.888, 4.550	Higher
Neurosurgical	22	2,098	10.5	9.231	2.383	1.493, 3.608	Higher
Pediatric medical/surgical	1	635	1.57	1.778	0.562	0.014, 3.134	Same
Pediatric rehabiliation	0	0					
Surgical cardiothoracic	3	1,338	2.24	2.275	1.319	0.272, 3.854	Same
Trauma	19	3,649	5.21	12.407	1.531	0.922, 2.392	Higher
YTD Total for Reporting ICU	s 67	12,580	5.33	36.393	1.841	1.427, 2.338	Higher



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

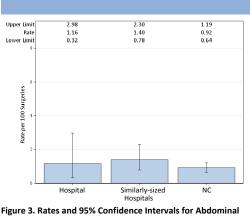


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	4	8
Procedures	344	201
Rate	1.16	3.98
Predicted Infections	3.21	6.70
SIR**	1.248	1.194
95% CI**	0.340, 3.196	0.515, 2.353
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

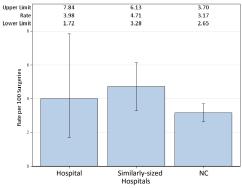


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Carolinas Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Carolinas Medical Center-Lincoln, Lincolnton, Lincoln County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,060 Patient Days in 2012: 15,160 Total Number of Beds: 101 Number of ICU Beds: 10 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.50



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

1.23 1.06 **Upper Limit** 0.79 0.06 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Infections Type of ICU Infections Rate Medical/surgical 1 398 2.51 0.597 YTD Total for Reporting ICUs 398 2.51 0.597

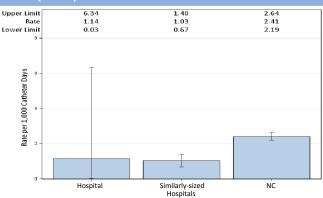
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	879	1.14	1.143	0.875	0.022, 4.875	Same
YTD Total for Reporting ICU:	s 1	879	1.14	1.143	0.875	0.022. 4.875	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

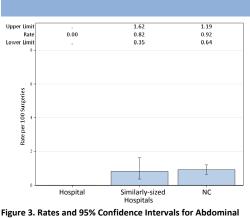


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery					
Infections*	0	2					
Procedures	29	16					
Rate	0						
Predicted Infections SIR** 95% CI**	s 0.27						
Interpretation							
*Infections from deep incisional and/or organ space.  **SIR, 95% CI = Standardized Infection Ratio and corresponding 95%							

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

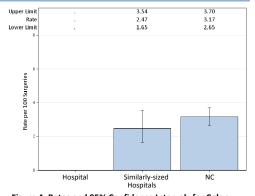


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Carolinas Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Carolinas Medical Center-Mercy, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 8,119 Patient Days in 2012: 37,889 Total Number of Beds: 162 Number of ICU Beds: 30 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.62



\*FTE = Full-time equivalent

# 1.23 1.06 **Upper Limit** 0.79 0.19 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized

#### Central Line-Associated Bloodstream Infections (CLABSI)

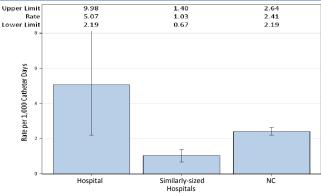
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Days Infections Infections Rate 95% CI\* Interpretation Medical 1,267 1.58 2.407 0.831 0.101, 3.002 Same YTD Total for Reporting ICUs 1,267 1.58 2.407 0.831 0.101, 3.002 Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	8	1,579	5.07	3.158	2.533	1.094, 4.992	Higher
YTD Total for Reporting ICU:	s 8	1.579	5.07	3.158	2.533	1.094, 4.992	Higher



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

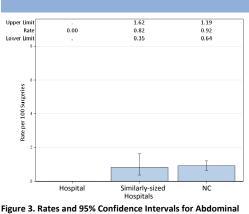


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

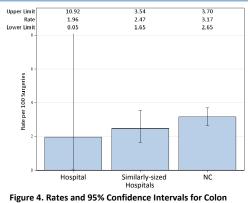
Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	42	51
Rate	0	1.96
Predicted Infections	0.34	1.61
SIR**		0.623
95% CI**		0.016, 3.471
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Carolinas Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Carolinas Medical Center- Northeast, Concord, Cabarrus County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 24,359 Patient Days in 2012: 115,302 Total Number of Beds: 457 Number of ICU Beds: 52 FTE\* Infection Preventionists: 3.00 Number of FTEs\* per 100 beds: 0.66



\*FTE = Full-time equivalent

## Central Line-Associated Bloodstream Infections (CLABSI)

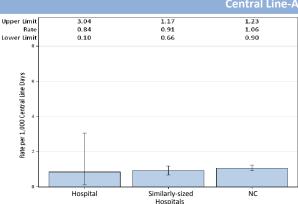


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Predicted Infections Line Type of ICU Days Infections Rate 95% CI\* Interpretation Medical/surgical 1 1,482 0.67 2.223 0.45 0.011, 2.506 Same Neonatal Level III 0 124 0 0.29 Pediatric medical/surgical 0 52 0 0.156 1.004 717 0.996 0.025, 5.549 Surgical cardiothoracic 1 1.39 Same YTD Total for Reporting ICUs 2.375 0.84 3.673 0.545 0.066, 1.967 Same

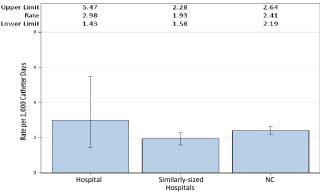
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	10	2,078	4.81	2.701	3.702	1.775, 6.809	Higher
Pediatric medical/surgical	0	28					
Surgical cardiothoracic	0	1,255	0	2.134	0	, 1.729	Same
YTD Total for Reporting ICU	s 10	3,361	2.98	4.913	2.035	0.976, 3.743	Higher



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

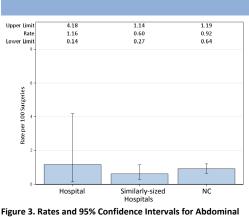


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	2	4
Procedures	173	114
Rate	1.16	3.51
Predicted Infections	1.73	3.56
SIR**	1.159	1.124
95% CI**	0.140, 4.186	0.306, 2.878
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

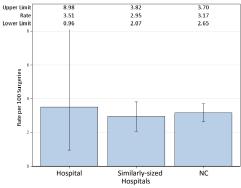


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Carolinas Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Carolinas Medical Center-Pineville, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 13,072 Patient Days in 2012: 48,692 Total Number of Beds: 206 Number of ICU Beds: 40 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.49



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

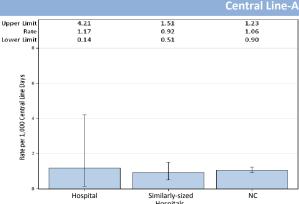


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Days Infections Rate Infections 95% CI\* Interpretation Medical 2 997 2.01 1.894 1.056 0.128, 3.815 Same Neonatal Level II/III 0 96 0 0.152 0 623 0 1.433 0 Surgical , 2.574 Same YTD Total for Reporting ICUs 3.479 0.070, 2.077 2 1,716 1.17 0.575 Same

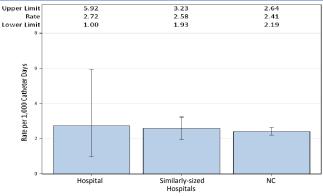
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

## Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	4	1,550	2.58	3.1	1.29	0.352, 3.304	Same
Surgical	2	655	3.05	1.703	1.174	0.142, 4.242	Same
YTD Total for Reporting ICU	s 6	2.205	2 72	4 803	1 249	0.458 2.719	Same



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

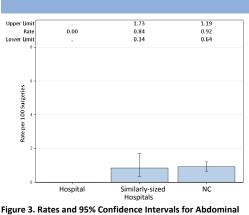


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	156	67
Rate	0	1.49
Predicted Infection	s 1.36	2.15
SIR**	0	0.465
95% CI**	, 2.714	0.012, 2.593
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

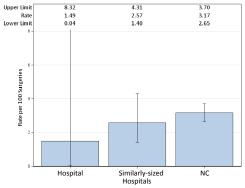


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Carolinas Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Carolinas Medical Center-Union, Monroe, Union County

#### **2012 Hospital Survey Information**

1.17

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 8,306 Patient Days in 2012: 36,527 Total Number of Beds: 171 Number of ICU Beds: 14 FTE\* Infection Preventionists: 2.00



\*FTE = Full-time equivalent

Number of FTEs\* per 100 beds:

#### Central Line-Associated Bloodstream Infections (CLABSI)

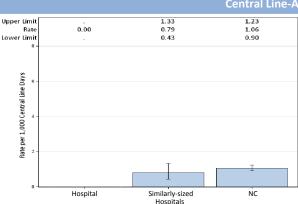


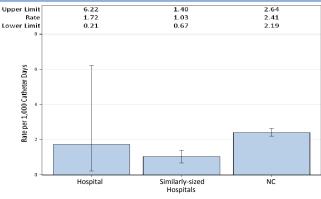
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Infections Type of ICU Infections Medical/surgical 0 665 0 0.998 YTD Total for Reporting ICUs 0 665 0 0.998

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	1,162	1.72	1.511	1.324	0.160, 4.781	Same
YTD Total for Reporting ICU:	s 2	1,162	1.72	1.511	1.324	0.160, 4.781	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

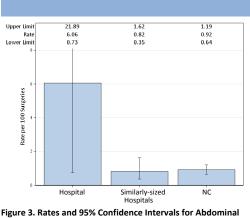


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	2	0
Procedures	33	57
Rate	6.06	0
Predicted Infections	0.31	1.99
SIR**	·	0
95% CI**		, 1.854
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

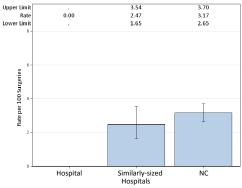


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Carolinas Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Carolinas Medical Center-University, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 7,200 Patient Days in 2012: 27,710 Total Number of Beds: 94 Number of ICU Beds: 15 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.06



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

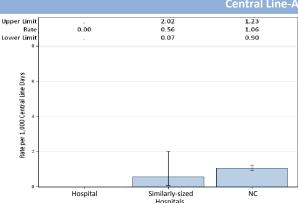


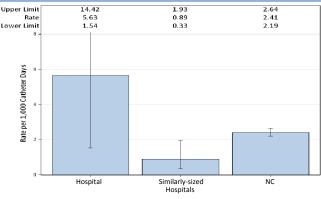
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Rate Infections 0 Medical/surgical 592 0 0.888 Neonatal Level II/III 0 38 YTD Total for Reporting ICUs 0 630 0 0.953

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	4	710	5.63	0.923			
YTD Total for Reporting ICU:	s 4	710	5.63	0.923			



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

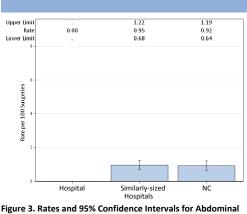


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	52	41
Rate	0	2.44
Predicted Infection:	s 0.46	1.35
SIR**		0.743
95% CI**		0.019, 4.142
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

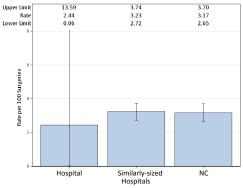


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Carolinas Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Carteret General Hospital, Morehead City, Carteret County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 6,938 Patient Days in 2012: 24,581 Total Number of Beds: 135 Number of ICU Beds: FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 1.11



\*FTE = Full-time equivalent

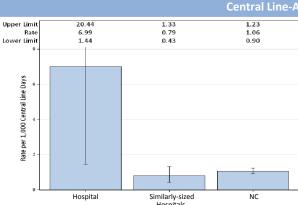


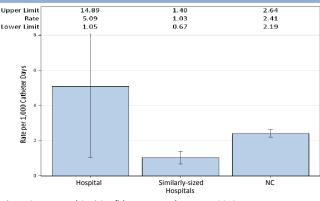
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Rate Infections Medical/surgical 3 429 6.99 0.644 0.644 YTD Total for Reporting ICUs 429 6.99

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	3	589	5.09	0.766			
YTD Total for Reporting ICU:	s 3	589	5.09	0.766			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

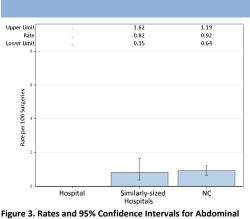


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	0
Procedures	10	45
Rate		0
Predicted Infections		1.40
SIR**	•	0
95% CI**		, 2.644
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

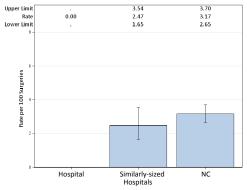


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Catawba Valley Medical Center, Hickory, Catawba County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 11,936 Patient Days in 2012: 50,246 Total Number of Beds: 190 Number of ICU Beds: 32 FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 0.79



\*FTE = Full-time equivalent

# 1.23 1.06 Upper Limit 0.79 0.02 0.90 Rate per 1,000 Central Line Days

Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.							
Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	818	1.22	1.227	0.815	0.021, 4.541	Same
Neonatal Level II/III	0	200	0	0.563			
YTD Total for Reporting ICUs	1	1.018	0.98	1.79	0.559	0.014. 3.113	Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

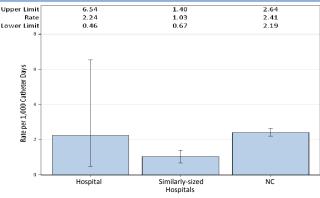
Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

## Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	3	1,302	2.3	1.562	1.921	0.396, 5.613	Same
Rehabiliation	0	39					
YTD Total for Reporting ICU	s 3	1.341	2.24	1.711	1.753	0.362, 5.124	Same



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

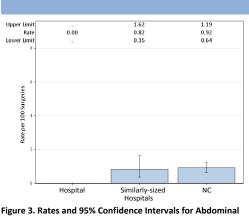


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	49	37
Rate	0	0
Predicted Infection	s 0.47	1.17
SIR**		0
95% CI**		, 3.142
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

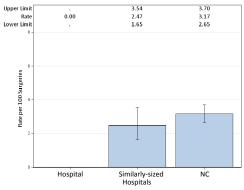


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

## Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Central Carolina Hospital, Sanford, Lee County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 6,073 Patient Days in 2012: 20,184 Total Number of Beds: 108 Number of ICU Beds: FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.46



\*FTE = Full-time equivalent

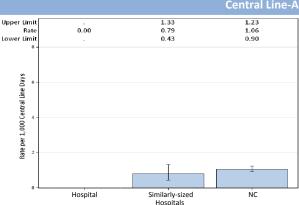


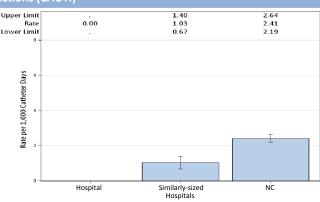
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 Medical/surgical 0 482 0.723 YTD Total for Reporting ICUs 0 482 0 0.723

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	580	0	0.754			
YTD Total for Reporting ICU	s 0	580	0	0.754			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

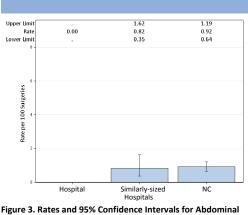


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	27	23
Rate	0	0
Predicted Infections SIR** 95% CI** Interpretation	. 0.26	0.74
*Infostions from door	incicional and/or areas and	

\*Infections from deep incisional and/or organ space.
\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

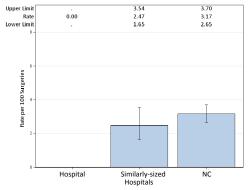


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

## Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Cleveland Regional Medical Center, Shelby, Cleveland County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9.479 Patient Days in 2012: 34,460 Total Number of Beds: 241 Number of ICU Beds: 18 FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 0.62



\*FTE = Full-time equivalent

## 1.51 0.92 1.23 1.06 **Upper Limit** 2.09 0.25 0.90 Rate per 1,000 Central Line Days

Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Rate Infections 95% CI\* Interpretation Medical/surgical 2 958 2.09 1.437 1.392 0.169, 5.028 Same YTD Total for Reporting ICUs 2 958 2.09 1.437 1.392 0.169, 5.028 Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

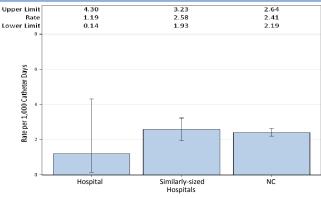
Hospital

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Similarly-sized

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	1,681	1.19	2.017	0.992	0.120, 3.582	Same
YTD Total for Reporting ICU	s 2	1.681	1.19	2.017	0.992	0.120, 3.582	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

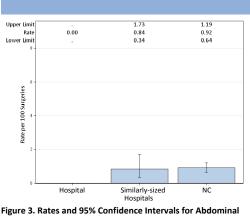


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

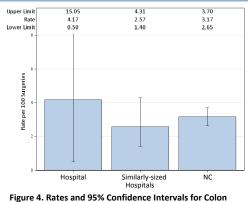
Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	2
Procedures	52	48
Rate	0	4.17
Predicted Infection	s 0.55	1.58
SIR**		1.27
95% CI**		0.154, 4.587
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Cleveland County Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Columbus Regional Healthcare System, Whiteville, Columbus County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,000 Patient Days in 2012: 21,864 Total Number of Beds: 106 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.94



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

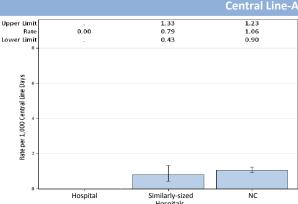


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Infections Type of ICU Infections Interpretation Medical/surgical 0 266 0 0.399 YTD Total for Reporting ICUs 0 266 0 0.399

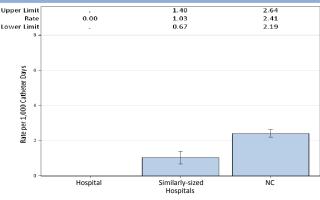
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	446	0	0.58			
YTD Total for Reporting ICU:	s 0	446	0	0.58			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

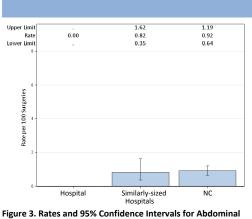


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	32	42
Rate	0	0
Predicted Infection	s 0.41	1.46
SIR**	•	0
95% CI**		, 2.534
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

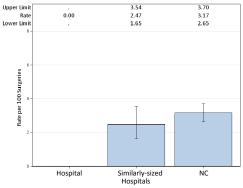


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Columbus Regional Healthcare System. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Davis Regional Medical Center, Statesville, Iredell County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 4,817 Patient Days in 2012: 32,874 Total Number of Beds: 130 Number of ICU Beds: 8 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.77



\*FTE = Full-time equivalent

1.23 1.06 Upper Limit 0.00 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections Interpretation 0 Medical cardiac 0 211 0.422 YTD Total for Reporting ICUs 0 211 0 0.422

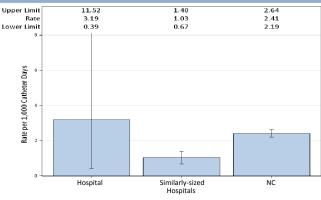
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter		Predicted Infections	SIR*		Interpretation
Medical cardiac	2	627	3.19	1.254	1.595	0.193, 5.761	Same
YTD Total for Reporting ICUs	s 2	627	3.19	1.254	1.595	0.193.5.761	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

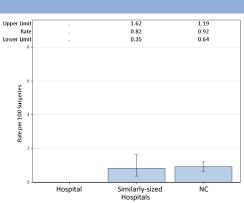


Figure 3. Rates and 95% Confidence Intervals for Abdominal

## Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	11	17
Rate		
Predicted Infections		
SIR**	•	
95% CI**		
Interpretation		
*Infections from deep	o incisional and/or organ space	e. rresponding 95%

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

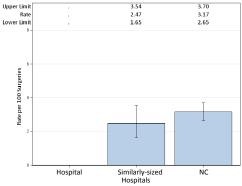


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Duke Raleigh Hospital, Raleigh, Wake County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 7,762 Patient Days in 2012: 33,489 Total Number of Beds: 148 Number of ICU Beds: 15 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 1.35



\*FTE = Full-time equivalent

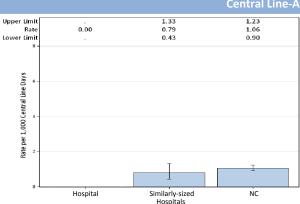


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Infections Interpretation 0 Medical/surgical 0 646 0.969 YTD Total for Reporting ICUs 0 646 0 0.969

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

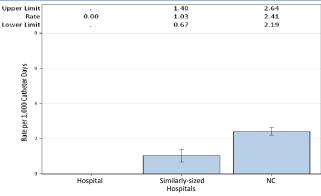
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

## Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	1,203	0	1.564	0	, 2.359	Same
YTD Total for Reporting ICU:	s 0	1.203	0	1.564	0	. 2.359	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

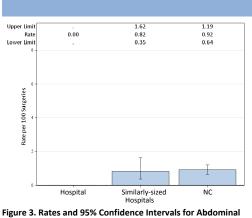


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	3
Procedures	55	89
Rate	0	3.37
Predicted Infection	s 0.57	2.89
SIR**		1.037
95% CI**		0.214, 3.029
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

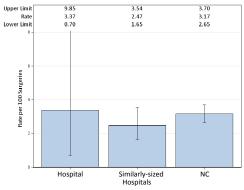


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

## Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Central Line-Associated Bloodstream Infections (CLABSI)

**Duke Regional Hospital, Durham, Durham County** 

### **2012 Hospital Survey Information**

1.51 0.92

Similarly-sized

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 13,513 Patient Days in 2012: 71,069 Total Number of Beds: 301 Number of ICU Beds: 22 FTE\* Infection Preventionists: 2.50 Number of FTEs\* per 100 beds: 0.83

1.16

Hospital



\*FTE = Full-time equivalent

Upper Limit

Rate per 1,000 Central Line Days

# 1.23 1.06 0.90

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	1,718	1.16	3.608	0.554	0.067, 2.002	Same
YTD Total for Reporting ICUs	2	1,718	1.16	3.608	0.554	0.067, 2.002	Same

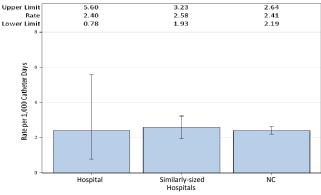
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

# Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	5	1,975	2.53	4.543	1.101	0.357, 2.568	Same
Rehabiliation	0	109	0	0.414			
YTD Total for Reporting ICU	s 5	2,084	2.4	4.957	1.009	0.328, 2.354	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

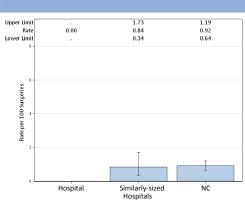


Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

# Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	133	33
Rate	0	3.03
Predicted Infections	1.07	1.04
SIR**	0	0.962
95% CI**	, 3.454	0.024, 5.357
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

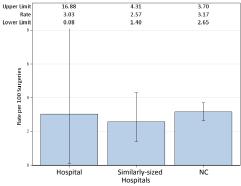


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

**Duke University Hospital, Durham, Durham County** 

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 32,524 Patient Days in 2012: 269,913 Total Number of Beds: 850 Number of ICU Beds: 128 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.12



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

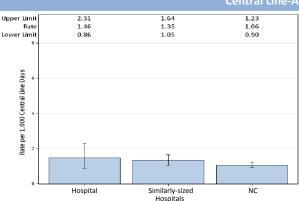


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Infections Days Rate 95% CI\* Type of ICU Infections Interpretation Medical 2 1,840 1.09 4.784 0.418 0.051, 1.510 Same Medical cardiac 4 1,485 2.69 2.97 1.347 0.367, 3.448 Same Neonatal Level III 2 1,893 1.06 4.723 0.423 0.051, 1.530 Same 1.603 Neurologic 3 1,145 2.62 1.871 0.386, 5.469 Same Pediatric cardiothoracic 972 1.03 3.208 0.312 0.008, 1.737 Same Pediatric medical/surgical 0.88 1,136 3.408 0.293 0.007, 1.635 Same 1,526 2.62 3.51 1.14 0.311, 2.918 Same Surgical cardiothoracic 1 2,341 0.43 0.008, 1.700 3.277 0.305 Same YTD Total for Reporting ICUs 12,338 1.46 27.483 0.655 0.388, 1.035 18

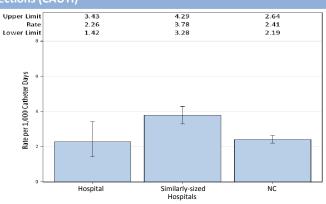
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

# Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Nates and Sins by ICO Type, Jan-Jun 2015 in Companson to National Baseline Data from 2005.							
Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	7	1,516	4.62	3.487	2.007	0.807, 4.136	Same
Medical cardiac	5	1,310	3.82	2.62	1.908	0.620, 4.454	Same
Neurologic	2	2,105	0.95	7.999	0.25	0.030, 0.903	Lower
Pediatric cardiothoracic	1	297	3.37	0.802			
Pediatric medical/surgical	0	793	0	2.22	0	, 1.662	Same
Surgical	4	1,599	2.5	4.157	0.962	0.262, 2.464	Same
Surgical cardiothoracic	3	2,094	1.43	3.56	0.843	0.174, 2.463	Same
YTD Total for Reporting ICU	s 22	9,714	2.26	24.845	0.885	0.555, 1.341	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

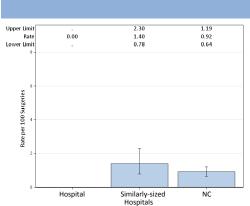


Figure 3. Rates and 95% Confidence Intervals for Abdominal

# Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	3
Procedures	165	111
Rate	0	2.7
Predicted Infections	1.51	3.66
SIR**	0	0.82
95% CI**	, 2.437	0.169, 2.395
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

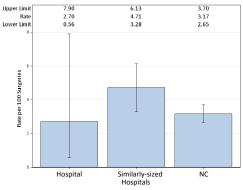


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

FirstHealth Moore Regional Hospital, Pinehurst, Moore County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 28,040 Patient Days in 2012: 113,623 Total Number of Beds: 528 Number of ICU Beds: 69 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 0.76



\*FTE = Full-time equivalent

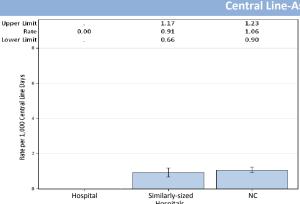


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.							
Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	616	0	1.232	0	, 2.994	Same
Medical/surgical	0	1,426	0	2.139	0	, 1.725	Same
Neonatal Level III	0	117	0	0.23			
Surgical cardiothoracic	0	754	0	1.056	0	, 3.493	Same
YTD Total for Reporting ICUs	0	2,913	0	4.656	0	, 0.792	Lower

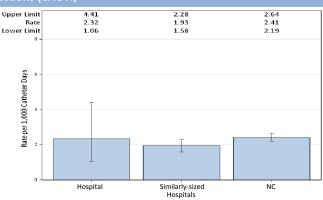
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	4	975	4.1	1.95	2.051	0.559, 5.252	Same
Medical/surgical	2	2,013	0.99	2.435	0.821	0.099, 2.967	Same
Rehabiliation	0	23					
Surgical cardiothoracic	3	865	3.47	1.471	2.039	0.421, 5.960	Same
YTD Total for Reporting ICU	s 9	3,876	2.32	5.943	1.514	0.692, 2.875	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

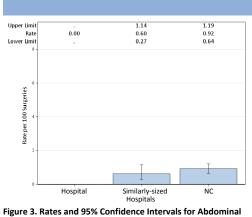


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

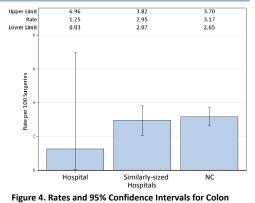
Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	27	80
Rate	0	1.25
<b>Predicted Infections</b>	0.17	2.36
SIR**	•	0.424
95% CI**		0.011, 2.361
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

Over the past year, FirstHealth has strived to continue to reduce our infections by continuing to educate staff on infection prevention, emphasizing hand hygiene, and following all evidence based practices to reduce infections. We have worked to decrease use of urinary catheters and worked with our operating room to assure all measures are taken to prevent surgical site infections such as appropriate use of antibiotics. We are also participating in the Partnership for Patients Collaborative with the North Carolina Quality

Forsyth Medical Center, Winston Salem, Forsyth County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο

**Profit Status:** Not for Profit Admissions in 2012: 44,597 Patient Days in 2012: 224,879 Total Number of Beds: 861 Number of ICU Beds: 128 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 0.46



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) 1.23 1.06 Upper Limi 0.73 0.91 0.27 0.90 Rate per 1,000 Central Line Days

Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Infections Infections Rate Interpretation Type of ICU Medical 1 154 6.49 0.293 Medical cardiac 3 1,663 1.8 3.326 0.902 0.186, 2.636 Same 2 0.042, 1.247 Medical/surgical 3,863 0.52 5.795 0.345 Same

0 981 0 0 Neonatal Level II/III 3.229 , 1.142 Lower 0 Neurosurgical 0 642 1.605 0 , 2.298 Same 0 0 Surgical cardiothoracic 0 887 1.242 , 2.970 Same YTD Total for Reporting ICUs 8.190 0.73 15.489 0.387 0.142, 0.843 Lower

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

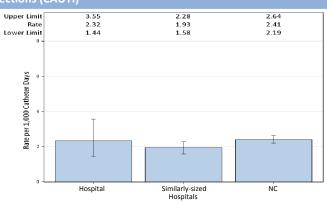
Hospita

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

# Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	288	0	0.576			
Medical cardiac	5	2,164	2.31	4.328	1.155	0.375, 2.696	Same
Medical/surgical	10	4,181	2.39	5.017	1.993	0.956, 3.666	Higher
Neurosurgical	5	1,115	4.48	4.906	1.019	0.331, 2.378	Same
Pediatric rehabiliation	0	119	0	0.321			
Rehabiliation	1	208	4.81	0.79			
Surgical cardiothoracic	0	958	0	1.629	0	, 2.265	Same
YTD Total for Reporting ICU:	s 21	9,033	2.32	17.568	1.195	0.740, 1.827	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

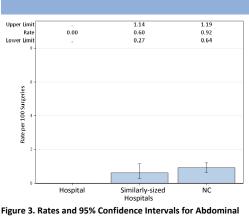


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	5
Procedures	81	125
Rate	0	4
Predicted Infections	0.75	4.08
SIR**	·	1.226
95% CI**		0.398, 2.862
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

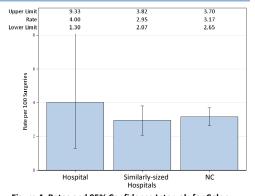


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under 'quality' on NovantHealth.org.

Franklin Regional Medical Center, Louisburg, Franklin County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 2,000 Patient Days in 2012: 4,539 Total Number of Beds: 70 Number of ICU Beds: 6 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.71



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

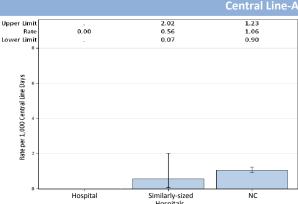


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Infections Medical 0 61 0 0.116 YTD Total for Reporting ICUs 0 61 0 0.116

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

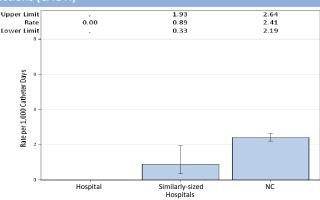
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUT

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	171	0	0.342			
YTD Total for Reporting ICU:	s 0	171	0	0.342			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Upper Limit

Lower Limi

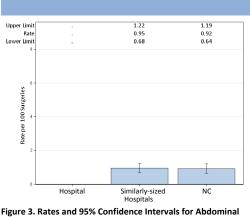


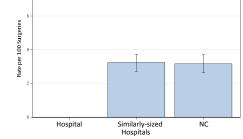
Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery					
Infections*	0	0					
Procedures	0	0					
Rate	•						
Predicted Infections							
SIR**	·						
95% CI**							
Interpretation							
*Infections from deep incisional and/or organ space. **SIR, 95% CI = Standardized Infection Ratio and corresponding 95%							

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



3.74

3.70

Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under 'quality' on NovantHealth.org.

Frye Regional Medical Center, Hickory, Catawba County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No For Profit **Profit Status:** Admissions in 2012: 11,799 Patient Days in 2012: 62,357 Total Number of Beds: 355 Number of ICU Beds: 30 FTE\* Infection Preventionists: 1.90 Number of FTEs\* per 100 beds: 0.54



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

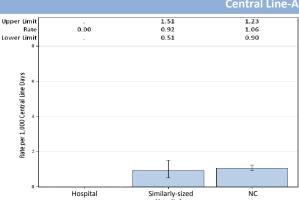


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Medical cardiac 0 470 0 0.94 Neurologic 0 372 0 0.521 0 681 0 0.953 Surgical cardiothoracic YTD Total for Reporting ICUs 1,523 0 2.414 0 0 , 1.528 Same

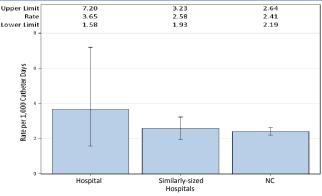
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI) Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009

rable 2: Nates and Sins by 100 Type, san san 2015 in companion to National Baseline Bata from 2005.									
Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation		
Medical cardiac	1	690	1.45	1.38	0.725	0.018, 4.037	Same		
Neurologic	4	559	7.16	2.124	1.883	0.513, 4.822	Same		
Rehabiliation	0	39							
Surgical cardiothoracic	3	901	3.33	1.532	1.958	0.404, 5.723	Same		
YTD Total for Reporting ICU	s 8	2.189	3.65	5.184	1.543	0.666, 3.041	Same		



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

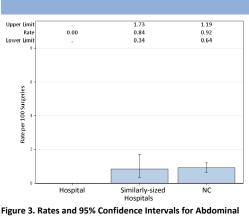


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	34	44
Rate	0	0
Predicted Infections	0.28	1.32
SIR**	•	0
95% CI**		, 2.799
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

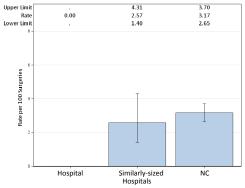


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

FRMC has zero central line blood stream infections. We implemented an alcohol impregnated port protector that guards against infection by keeping the needleless valves of central lines protected and clean. Foley catheter related urinary tract infection is a challenge and we continue to work on removing the catheter when not necessary. Our commitment to the prevention of infections is a goal we take very seriously. Our commitment to our community to make certain our processes and policies are in line with achieving zero

Gaston Memorial Hospital, Gastonia, Gaston County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 21,494 Patient Days in 2012: 101,419 Total Number of Beds: 402 Number of ICU Beds: 44 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 1.00



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

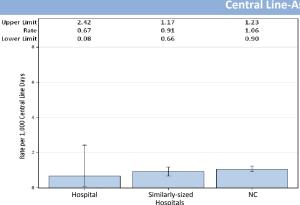


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Days Infections Infections Interpretation 0 Medical 0 967 1.837 0 , 2.008 Same Medical cardiac 0 773 0 1.546 0 , 2.386 Same 0 154 0 0.239 Neonatal Level II/III 677 1.557 0.642 0.016, 3.578 Surgical 1.48 Same Surgical cardiothoracic 1 416 2.4 0.582 YTD Total for Reporting ICUs 2.987 0.67 5.762 0.347 0.042, 1.254 Same

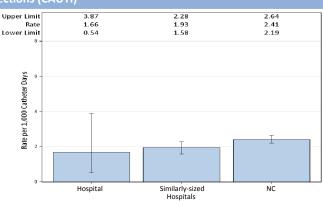
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	3	970	3.09	1.94	1.546	0.319, 4.519	Same
Medical cardiac	0	846	0	1.692	0	, 2.180	Same
Surgical	2	739	2.71	1.921	1.041	0.126, 3.761	Same
Surgical cardiothoracic	0	460	0	0.782			
YTD Total for Reporting ICU	s 5	3,015	1.66	6.335	0.789	0.256, 1.842	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

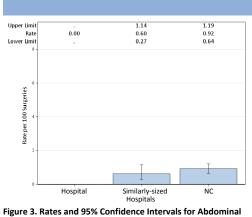


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	4
Procedures	80	76
Rate	0	5.26
Predicted Infections	0.84	2.51
SIR**	•	1.596
95% CI**		0.435, 4.087
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

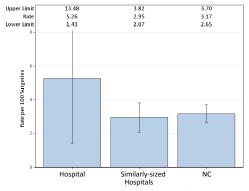


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Granville Medical Center, Oxford, Granville County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status: Government
Admissions in 2012: 4,177
Patient Days in 2012: 12,080
Total Number of Beds: 62
Number of ICU Beds: 6
FTE\* Infection Preventionists: 0.50
Number of FTEs\* per 100 beds: 0.81



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

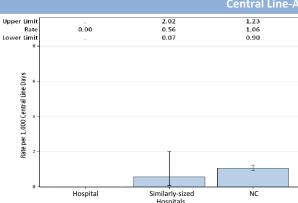


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections 0 Medical/surgical 0 223 0.335 YTD Total for Reporting ICUs 0 223 0 0.335

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

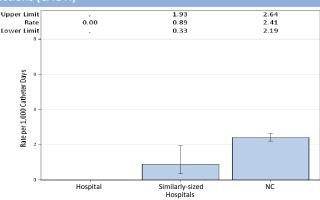
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (C

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	357	0	0.464			
YTD Total for Reporting ICU:	s 0	357	0	0.464			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

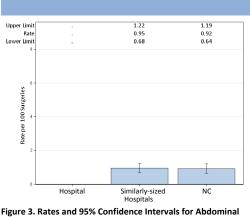


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	13	8
Rate	•	
Predicted Infections		
SIR**	·	
95% CI**		
Interpretation		
*Infections from deep **SIR, 95% CI = Stand	incisional and/or organ space	e. rresponding 95%

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

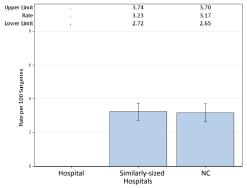


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Halifax Regional Medical Center, Roanoke Rapids, Halifax County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:

Patient Days in 2012:

Total Number of Beds:

Number of ICU Beds:

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:

Not for Profit 6,098

26,128

128

12

FTE\* Infection Preventionists:

1.00

Number of FTEs\* per 100 beds:

0.78



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

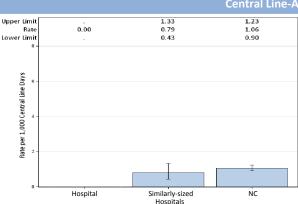


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections 0 Medical/surgical 0 211 0.317 YTD Total for Reporting ICUs 0 211 0 0.317

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

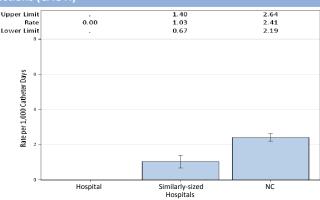
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	628	0	0.816			
YTD Total for Reporting ICU:	s 0	628	0	0.816			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

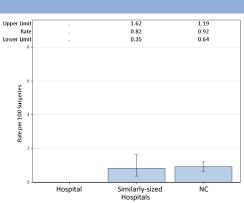


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	16	12
Rate	•	
Predicted Infections		
SIR**	·	
95% CI**		
Interpretation		
*Infections from deep	o incisional and/or organ space	e. rresponding 95%

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

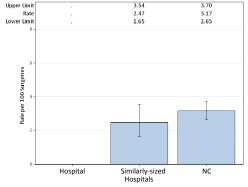


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.

Haywood Regional Medical Center, Clyde, Haywood County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 6,758 Patient Days in 2012: 23,556 Total Number of Beds: 100 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.00



#### Central Line-Associated Bloodstream Infections (CLABSI)

YTD Total for Reporting ICUs

1.23 1.06 **Upper Limit** 0.79 0.00 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Infections Type of ICU Infections Interpretation Medical/surgical 0 196 0 0.294

0

0.294

0

196

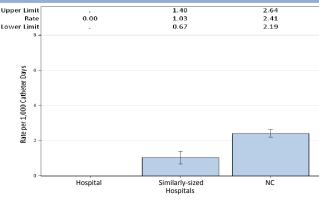
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Medical/surgical	0	372	0	0.484				
YTD Total for Reporting ICUs	s 0	372	0	0.484				



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

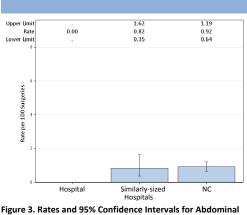


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	22	23
Rate	0	4.35
Predicted Infection SIR**		0.69
95% CI**	•	•
Interpretation		

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

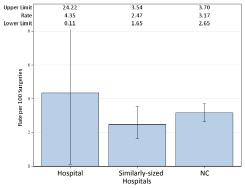


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at MedWest-Haywood, an affiliation of Carolinas Healthcare System. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

<sup>\*</sup>FTE = Full-time equivalent

High Point Regional Health System, High Point, Guilford County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 17,719 Patient Days in 2012: 70,226 Total Number of Beds: 363 Number of ICU Beds: 32 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 0.55



\*FTE = Full-time equivalent

# 4.53 1.55 1.51 0.92 1.23 1.06 Upper Limit 0.32 0.90 Rate per 1,000 Central Line Days

Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.									
Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation		
Medical cardiac	1	354	2.82	0.708					
Medical/surgical	2	1,313	1.52	1.97	1.015	0.123, 3.667	Same		
Surgical cardiothoracic	0	270	0	0.378					
YTD Total for Reporting ICUs	3	1,937	1.55	3.056	0.982	0.202, 2.869	Same		

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

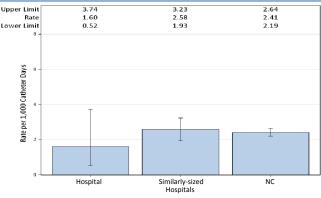
Hospital

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

### Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	572	0	1.144	0	, 3.225	Same
Medical/surgical	5	2,135	2.34	2.562	1.952	0.634, 4.554	Same
Rehabiliation	0	129	0	0.49			
Surgical cardiothoracic	0	283	0	0.481			
YTD Total for Reporting ICU	ls 5	3,119	1.6	4.677	1.069	0.347, 2.495	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

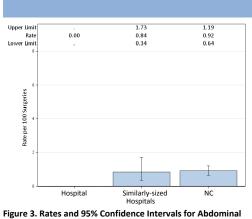


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

5

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

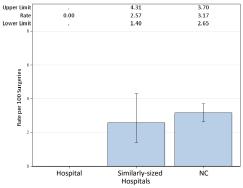


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Hugh Chatham Memorial Hospital, Elkin, Surry County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,405 Patient Days in 2012: 15,974 Total Number of Beds: 81 Number of ICU Beds: 8 FTE\* Infection Preventionists: 0.75 Number of FTEs\* per 100 beds: 0.93



\*FTE = Full-time equivalent

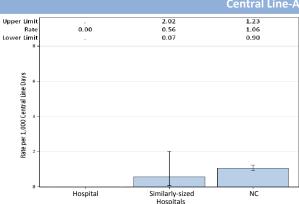


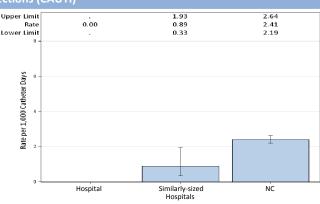
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 Medical/surgical 0 123 0.185 YTD Total for Reporting ICUs 0 123 0 0.185

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	176	0	0.229			
YTD Total for Reporting ICU	s 0	176	0	0.229			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Upper Limit

Lower Limit

100 Surgeries

Rate

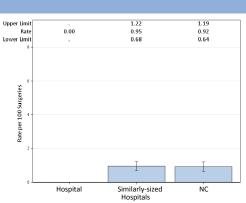


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery			
Infections*	0	0			
Procedures	35	17			
Rate	0				
Predicted Infection SIR** 95% CI**	s 0.38				
Interpretation					
*Infections from deep incisional and/or organ space.  **SIR, 95% CI = Standardized Infection Ratio and corresponding 95%					

Confidence Interval. Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Hospital

3.74

3.70

NC.

#### Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.

Iredell Memorial Hospital, Statesville, Iredell County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9,051 Patient Days in 2012: 40,500 Total Number of Beds: 199 Number of ICU Beds: 16 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.50



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

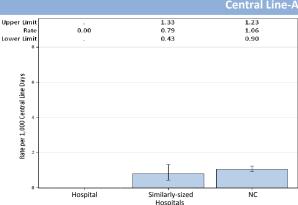


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 1.283 Medical/surgical 0 855 0 , 2.875 Same YTD Total for Reporting ICUs 0 855 0 1.283 0 , 2.875 Same

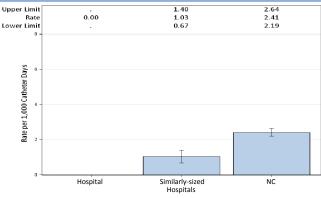
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	1,450	0	1.74	0	, 2.120	Same
YTD Total for Reporting ICU:	s 0	1,450	0	1.74	0	, 2.120	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

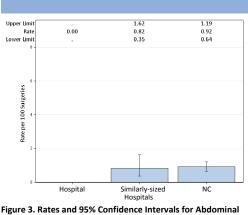


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	44	47
Rate	0	2.13
Predicted Infections	s 0.41	1.53
SIR**		0.654
95% CI**		0.017, 3.642
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

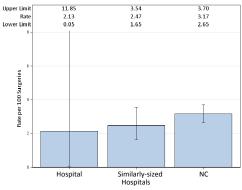


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:** 

No comments provided.

Johnston Health, Smithfield, Johnston County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 11,098 Patient Days in 2012: 40,182 Total Number of Beds: 199 Number of ICU Beds: 16 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.50



\*FTE = Full-time equivalent

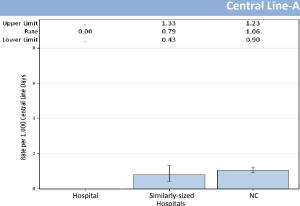


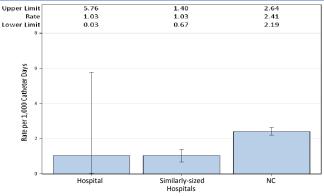
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Infections Interpretation 644 0 1.224 Medical 0 0 , 3.014 Same YTD Total for Reporting ICUs 0 644 0 1.224 0 , 3.014 Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	1	967	1.03	1.934	0.517	0.013, 2.881	Same
YTD Total for Reporting ICU:	s 1	967	1.03	1.934	0.517	0.013. 2.881	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

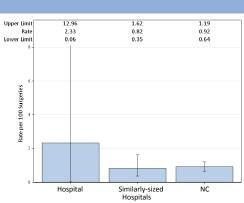


Figure 3. Rates and 95% Confidence Intervals for Abdominal

# Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	0
Procedures	43	28
Rate	2.33	0
Predicted Infections	0.35	0.72
SIR**	·	
95% CI**		
Interpretation		
•		

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

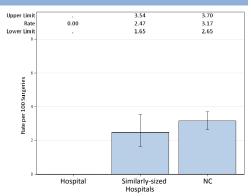


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Kings Mountain Hospital, Kings Mountain, Cleveland County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:

Patient Days in 2012:

12,000

Total Number of Beds:

Number of ICU Beds:

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:

0.49



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI)

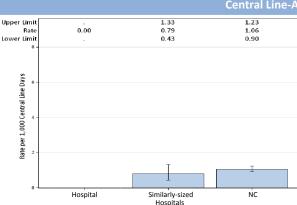


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Medical 0 136 0 0.258 YTD Total for Reporting ICUs 0 136 0 0.258

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

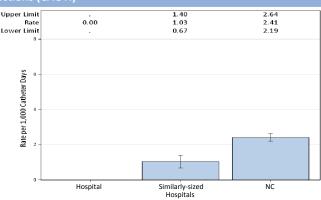
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	411	0	0.822			
YTD Total for Reporting ICU:	s 0	411	0	0.822			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

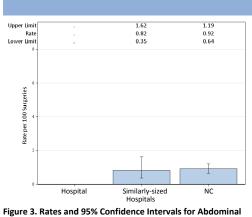


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	0	9
Rate	•	
Predicted Infections		
SIR**		
95% CI**		
Interpretation		
*Infections from deep **SIR. 95% CI = Standa	incisional and/or organ space	

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

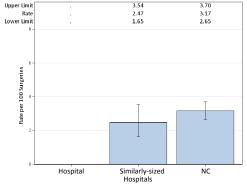


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Cleveland County Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Lake Norman Regional Medical Center, Mooresville, Iredell County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 4,428 Patient Days in 2012: 19,569 Total Number of Beds: 123 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.81



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

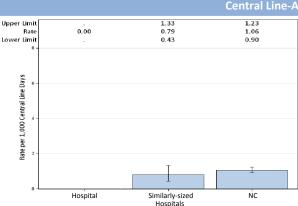


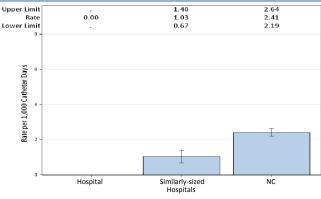
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 Medical 555 0 1.055 , 3.497 Same Neonatal Level II/III 0 1 YTD Total for Reporting ICUs 0 556 0 1.056 , 3.493 Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	758	0	1.516	0	, 2.433	Same
YTD Total for Reporting ICUs	s 0	758	0	1.516	0	, 2.433	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

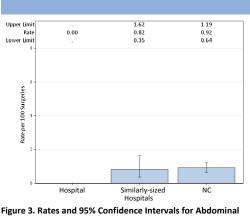


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	34	21
Rate	0	0
Predicted Infection: SIR** 95% CI** Interpretation	s 0.30	0.58

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

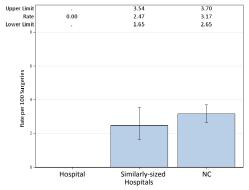


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Lenoir Memorial Hospital, Inc, Kinston, Lenoir County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 7,155 Patient Days in 2012: 34,517 Total Number of Beds: 216 Number of ICU Beds: 14 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.46



\*FTE = Full-time equivalent

1.51 0.92 1.23 1.06 **Upper Limit** 1.75 0.04 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Rate Infections Medical/surgical 1 570 1.75 0.855 YTD Total for Reporting ICUs 570 1.75 0.855

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

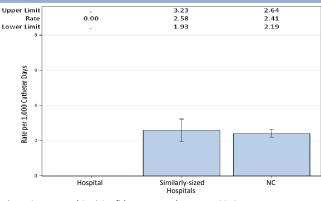
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	1,138	0	1.479	0	, 2.494	Same
Rehabiliation	0	14					
YTD Total for Reporting ICU	s 0	1,152	0	1.533	0	, 2.406	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

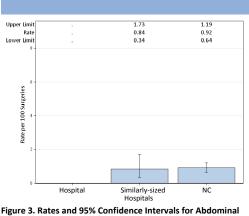


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	0
Procedures	19	10
Rate		-
Predicted Infections		-
SIR**		
95% CI**		
Interpretation		
*Infections from deep	incisional and/or organ space	<u> </u>

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

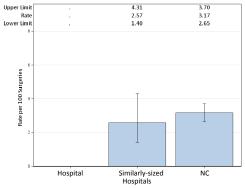


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Maria Parham Medical Center, Henderson, Vance County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 5,576 Patient Days in 2012: 20,886 Total Number of Beds: 102 Number of ICU Beds: 8 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.98



\*FTE = Full-time equivalent

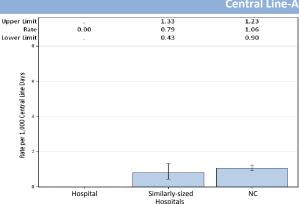


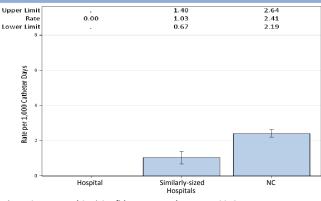
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 Medical/surgical 0 724 1.086 0 , 3.397 Same 1.086 YTD Total for Reporting ICUs 0 724 0 0 , 3.397 Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	890	0	1.157	0	, 3.188	Same
Rehabiliation	0	91	0	0.346			
YTD Total for Reporting ICU:	s 0	981	0	1.503	0	, 2.454	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

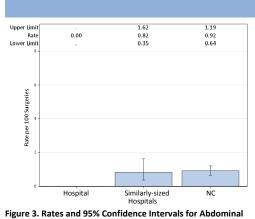


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

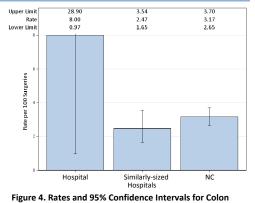
Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	2
Procedures	25	25
Rate	0	8
Predicted Infections SIR** 95% CI**	0.30	0.81
Interpretation		

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Martin General Hospital, Williamston, Martin County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 2,230 Patient Days in 2012: 7,223 Total Number of Beds: 49 Number of ICU Beds: 6 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 2.04



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

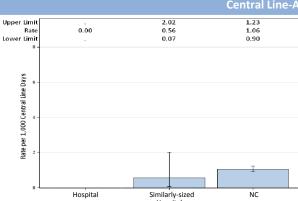


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections 0 Medical/surgical 0 102 0.153 YTD Total for Reporting ICUs 0 102 0 0.153

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

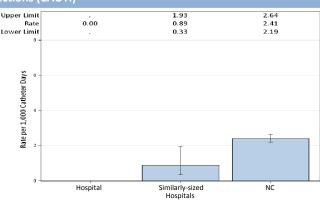
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAU

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	,
Medical/surgical	0	383	0	0.498				
YTD Total for Reporting ICU:	s 0	383	0	0.498				



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Upper Limit

Lower Limit

100 Surgeries

Rate per

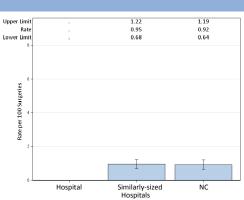


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	0	2
Rate	•	
<b>Predicted Infections</b>		
SIR**	•	
95% CI**		
Interpretation		
*Infections from deep	incisional and/or organ space	e. rresponding 95%

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Hospital

Similarly-sized Hospitals

3.74

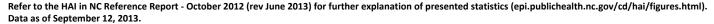
3.70

NC.

Figure 3. Rates and 95% Confidence Intervals for Abdominal
Hysterectomies, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.



McDowell Hospital, Marion, McDowell County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 2,805 Patient Days in 2012: 6,373 Total Number of Beds: 52 Number of ICU Beds: 9 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.92



\*FTE = Full-time equivalent

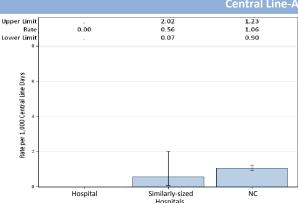


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections 0 Medical/surgical 0 115 0.173 YTD Total for Reporting ICUs 0 115 0 0.173

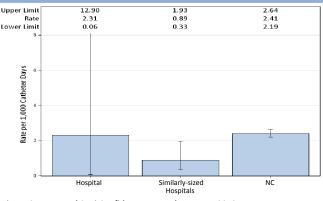
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	432	2.31	0.562			
YTD Total for Reporting ICU:	s 1	432	2.31	0.562			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

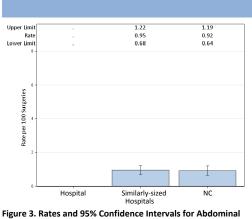


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	17	5
Rate	•	
Predicted Infections		
SIR**	•	
95% CI**		
Interpretation		
*Infections from deep **SIR. 95% CI = Standa	incisional and/or organ space	e. rresponding 95%

Confidence Interval Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

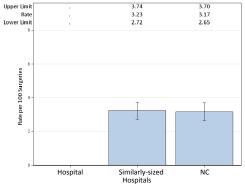


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

### Hysterectomies, Jan-Jun 2013.

**Commentary from Hospitals:** No comments provided.

MedWest-Harris Regional Hospital, Sylva, Jackson County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,274 Patient Days in 2012: 12,831 Total Number of Beds: 94 Number of ICU Beds: 8 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.06



\*FTE = Full-time equivalent

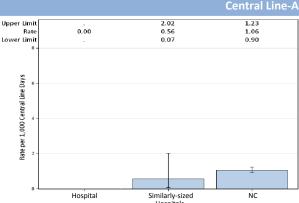


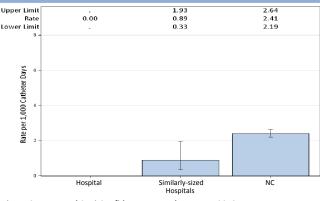
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections 0 Medical/surgical 0 241 0.362 YTD Total for Reporting ICUs 0 241 0 0.362

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	572	0	0.744			
YTD Total for Reporting ICUs	s 0	572	0	0.744			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Upper Limit

Lower Limit

100 Surgeries

Rate

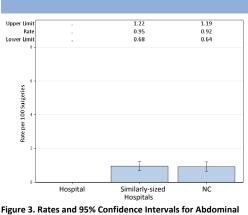


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	8	10
Rate	•	
Predicted Infections		
SIR**	•	
95% CI**		
Interpretation		
*Infections from deep **SIR. 95% CI = Standa	incisional and/or organ space	e. rresponding 95%

Confidence Interval Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

Surgeries, Jan-Jun 2013.

3.74

3.70

NC.

# Similarly-sized Hospitals Figure 4. Rates and 95% Confidence Intervals for Colon

Hospital

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Medical Park Hospital, Winston Salem, Forsyth County

#### **2011 Hospital Survey Information**

0.50

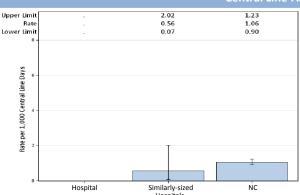
2.27

Hospital Type: **Acute Care Hospital** Medical Affiliation: No **Profit Status:** Not for Profit Admissions in 2012: 720 Patient Days in 2012: 2,600 Total Number of Beds: 22 Number of ICU Beds: 0

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:





This hospital does not have intensive care units (ICUs).

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

This hospital does not have intensive care units (ICUs).

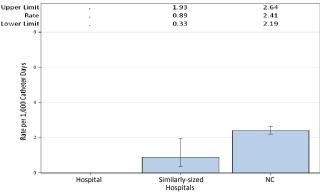


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

# 12.38 Upper Limit Lower Limit Rate per 100 Surgeries Similarly-sized Hospitals

Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

# Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

**Surgical Site Infections (SSI)** 

	Abdominal hysterectomy	Colon surgery
Infections*	1	10
Procedures	45	98
Rate	2.22	10.2
Predicted Infections	0.39	3.00
SIR**	•	3.336
95% CI**		1.600, 6.134
Interpretation		Higher

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

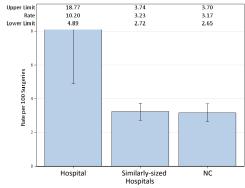


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under 'quality' on NovantHealth.org.

Mission Hospital, Asheville, Buncombe County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 56,272 Patient Days in 2012: 213,678 Total Number of Beds: 763 Number of ICU Beds: 131 FTE\* Infection Preventionists: 6.00 Number of FTEs\* per 100 beds: 0.79



\*FTE = Full-time equivalent

			Central Line-As
Upper Limit	1.69	1.17	1.23
Rate	0.72	0.91	1.06
Lower Limit 8	0.23	0.66	0.90
Rate per 1,000 Central Line Days			
		I	I
0 —	Hospital	Similarly-sized	NC

Hospitals Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.								
Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Medical cardiac	0	539	0	1.078	0	, 3.422	Same	
Medical/surgical	2	2,411	0.83	3.617	0.553	0.067, 1.997	Same	
Neonatal Level II/III	0	1,071	0	2.48	0	, 1.487	Same	
Neurosurgical	2	1,314	1.52	3.285	0.609	0.074, 2.199	Same	
Pediatric medical/surgical	1	241	4.15	0.723				
Surgical cardiothoracic	0	1,335	0	1.869	0	, 1.974	Same	
YTD Total for Reporting ICUs	5	6,911	0.72	13.052	0.383	0.124, 0.894	Lower	

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

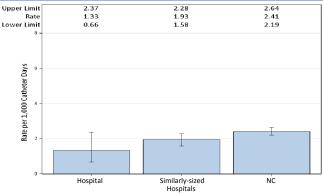
# Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

0.584 0.291, 1.045

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	2	899	2.22	1.798	1.112	0.135, 4.018	Same
Medical/surgical	4	3,600	1.11	4.68	0.855	0.233, 2.188	Same
Neurosurgical	5	2,170	2.3	9.548	0.524	0.170, 1.222	Same
Pediatric medical/surgical	0	49					
Surgical cardiothoracic	0	1,576	0	2.679	0	, 1.377	Same

1.33

18.842



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

8,294

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

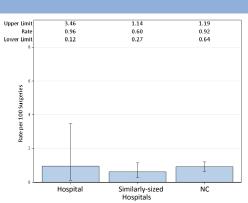


Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

# Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

Lower

	Abdominal hysterectomy	Colon surgery
Infections*	2	6
Procedures	209	226
Rate	0.96	2.65
<b>Predicted Infections</b>	2.12	7.10
SIR**	0.943	0.845
95% CI**	0.114, 3.405	0.310, 1.839
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

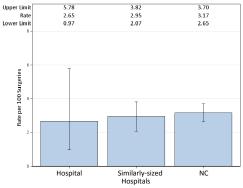


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

YTD Total for Reporting ICUs

No comments provided.

Morehead Memorial Hospital, Eden, Rockingham County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:

Patient Days in 2012:

Total Number of Beds:

Number of ICU Beds:

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:

New York

Now for Profit

5,372

19,924

108

Number of ICU Beds:

9

FTE\* 1.00

Number of FTEs\* per 100 beds:

0.93



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

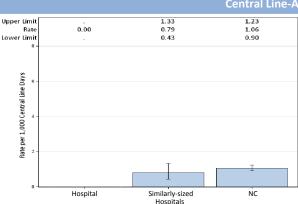


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections 0 Medical/surgical 0 91 0.137 YTD Total for Reporting ICUs 0 91 0 0.137

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

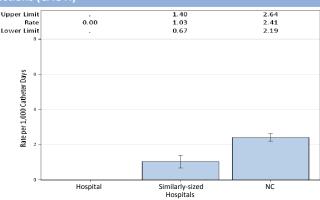
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	609	0	0.792			
YTD Total for Reporting ICU:	s 0	609	0	0.792			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

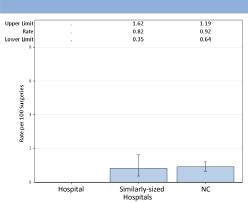


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery					
Infections*	0	0					
Procedures	13	17					
Rate	•	-					
Predicted Infections		-					
SIR**	•						
95% CI**							
Interpretation							
*Infections from deep incisional and/or organ space. **SIR. 95% CI = Standardized Infection Ratio and corresponding 95%							

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

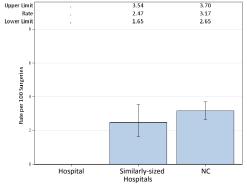


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.

Moses Cone Hospital, Greensboro, Guilford County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 25,719 Patient Days in 2012: 121,023 Total Number of Beds: 536 Number of ICU Beds: 66 FTE\* Infection Preventionists: 3.00 Number of FTEs\* per 100 beds: 0.56



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

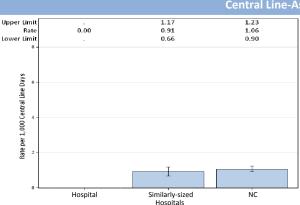


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections Interpretation Medical cardiac 0 1,303 0 2.606 0 , 1.416 Same Medical/surgical 0 1,341 0 2.012 0 , 1.833 Same 0 594 0 , 2.484 Neurosurgical 0 1.485 Same Pediatric medical/surgical 0 19 0 Surgical cardiothoracic 0 1,747 2.446 0 , 1.508 Same YTD Total for Reporting ICUs 8.605 5.004 0 , 0.429 Lower

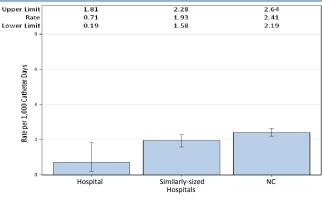
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

# Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

	- ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,				
Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	1	1,179	0.85	2.358	0.424	0.011, 2.363	Same
Medical/surgical	1	1,450	0.69	1.74	0.575	0.015, 3.202	Same
Neurosurgical	1	1,063	0.94	4.677	0.214	0.005, 1.191	Same
Pediatric medical/surgical	0	22					
Rehabiliation	0	349	0	1.326	0	, 2.782	Same
Surgical cardiothoracic	1	1,597	0.63	2.715	0.368	0.009, 2.052	Same
YTD Total for Reporting ICU	ls 4	5,660	0.71	12.878	0.311	0.085, 0.795	Lower



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

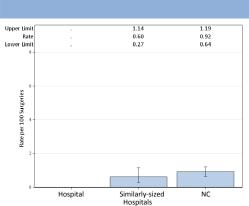


Figure 3. Rates and 95% Confidence Intervals for Abdominal

Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	2
Procedures	0	51
Rate		3.92
Predicted Infection	s .	1.76
SIR**		1.134
95% CI**		0.137, 4.098
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

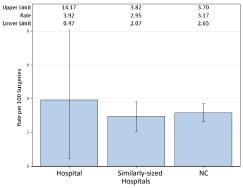


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

Cone Health is committed to preventing Healthcare Associated Infections. We have dedicated teams of experts focused on process improvements to improve our patient outcomes. Please contact Cone Health Infection Prevention if you would like further information.

Murphy Medical Center, Murphy, Cherokee County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:
2,176
Patient Days in 2012:
7,512
Total Number of Beds:
Number of ICU Beds:
FTE\* Infection Preventionists:
Number of FTEs\* per 100 beds:
1.75



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

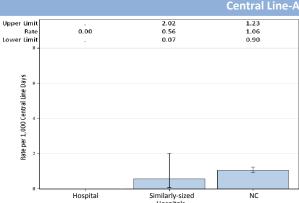


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections 0 Medical/surgical 0 91 0.137 YTD Total for Reporting ICUs 0 91 0 0.137

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

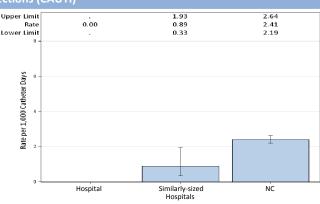
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	265	0	0.345			
YTD Total for Reporting ICU:	s 0	265	0	0.345			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Upper Limit

Lower Limit

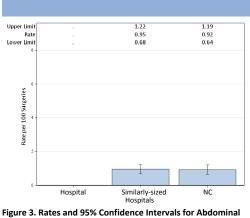


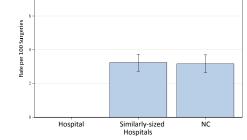
Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery							
Infections*	1	0							
Procedures	10	4							
Rate	•	-							
Predicted Infections									
SIR**	•								
95% CI**									
Interpretation									
*									
*Infections from deep incisional and/or organ space.  **SIR, 95% CI = Standardized Infection Ratio and corresponding 95%									

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



3.74

3.70

Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

**Commentary from Hospitals:** No comments provided.

Nash Health Care Systems, Rocky Mount, Nash County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 13,583 Patient Days in 2012: 62,057 Total Number of Beds: 237 Number of ICU Beds: 30 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 0.84



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

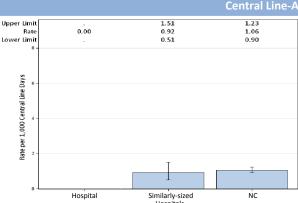


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 Medical/surgical 1,421 , 1.730 Same Neonatal Level II/III 0 6 YTD Total for Reporting ICUs 0 0 2.139 1,427 , 1.725 Same

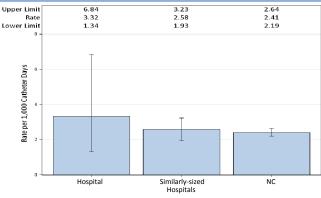
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	6	1,752	3.42	2.102	2.854	1.048, 6.213	Higher
Rehabiliation	1	356	2.81	1.353	0.739	0.019, 4.118	Same
YTD Total for Reporting ICU	s 7	2,108	3.32	3.455	2.026	0.815, 4.174	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

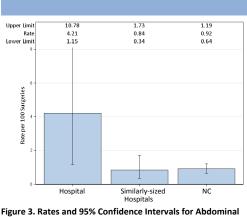


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	4	1
Procedures	95	33
Rate	4.21	3.03
Predicted Infections	0.95	1.09
SIR**	·	0.915
95% CI**		0.023, 5.098
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

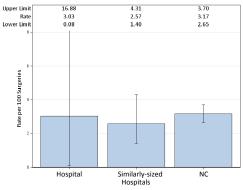


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

New Hanover Regional Medical Center, Wilmington, New Hanover County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 36,683 Patient Days in 2012: 182,697 Total Number of Beds: 579 Number of ICU Beds: 112 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 0.69



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI)

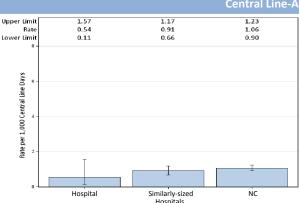


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Rate Infections Interpretation Medical 0 889 0 2.311 , 1.596 Same Medical cardiac 1 1,414 0.71 2.828 0.354 0.009, 1.970 Same 0 41 Medical/surgical 973 1.03 2.914 0.343 0.009, 1.912 Neonatal Level II/III 1 Same Pediatric medical/surgical 0 0 88 0.264 0 Surgical 0 1,101 0 2.532 , 1.457 Same Surgical cardiothoracic 1 1,068 0.94 1.495 0.669 0.017, 3.727 Same YTD Total for Reporting ICUs 12.431 0.050, 0.705 5.574 0.54 0.241 Lower

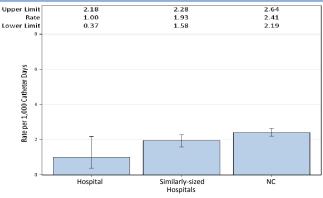
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

### Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	2	1,065	1.88	2.45	0.816	0.099, 2.949	Same
Medical cardiac	0	1,797	0	3.594	0	, 1.026	Lower
Medical/surgical	1	200	5	0.46			
Pediatric medical/surgical	0	55	0	0.154			
Rehabiliation	0	139	0	0.528			
Surgical	3	1,738	1.73	4.519	0.664	0.137, 1.940	Same
Surgical cardiothoracic	0	1,000	0	1.7	0	, 2.170	Same
YTD Total for Reporting ICU	s 6	5,994	1	13.405	0.448	0.164, 0.974	Lower



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

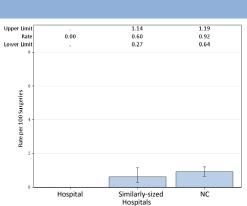


Figure 3. Rates and 95% Confidence Intervals for Abdominal

Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	2
Procedures	260	208
Rate	0	0.96
Predicted Infections	2.55	6.74
SIR**	0	0.297
95% CI**	, 1.448	0.036, 1.073
Interpretation	Same	Lower

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

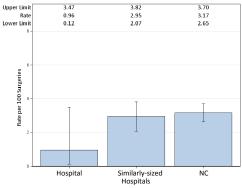


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

At New Hanover Regional Medical Center we take patient safety and quality care extremely seriously. We implement the latest science-based protocols to prevent hospital-acquired infection. We study and adopt best practices, evidence-based medicine and recommendations from national agencies to deliver the best possible outcomes for our patients. We encourage patients and their families to take an active role in helping prevent infections. Our team of infection preventionists works with all staff to ensure they are focused on delivering the highest quality of care possible. We are proud of our success and our ongoing quest to keep preventable infections to an absolute minimum.

Northern Hospital Of Surry County, Mount Airy, Surry County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:
4,887
Patient Days in 2012:
15,002
Total Number of Beds:
Number of ICU Beds:
FTE\* Infection Preventionists:
Number of FTEs\* per 100 beds:
1.00



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

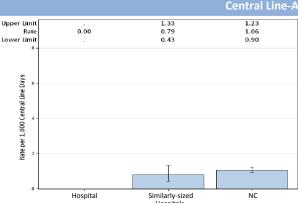


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections 0 Medical/surgical 0 141 0.212 YTD Total for Reporting ICUs 0 141 0 0.212

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

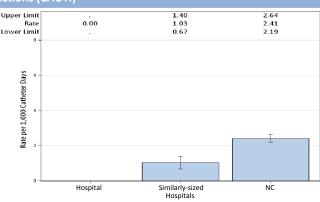
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	375	0	0.488			
YTD Total for Reporting ICU:	s 0	375	0	0.488			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

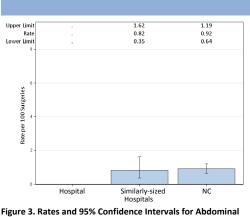


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	16	18
Rate	•	
Predicted Infections		
SIR**	•	
95% CI**		
Interpretation		
*Infections from deep	incisional and/or organ space	

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

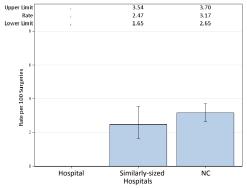


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Onslow Memorial Hospital, Jacksonville, Onslow County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9,964 Patient Days in 2012: 34,029 Total Number of Beds: 162 Number of ICU Beds: 30 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.62



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

1.23 1.06 **Upper Limit** 0.00 0.79 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Infections 0 Medical/surgical 0 469 0.704 YTD Total for Reporting ICUs 0 469 0 0.704

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

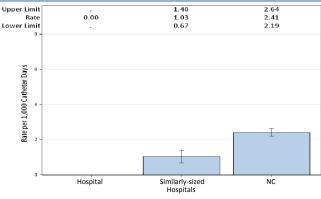
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

# Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	1,302	0	1.693	0	, 2.179	Same
YTD Total for Reporting ICU	s 0	1,302	0	1.693	0	, 2.179	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

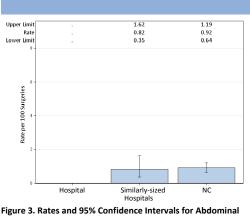


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	10	34
Rate		0
Predicted Infections		1.06
SIR**	•	0
95% CI**		, 3.480
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

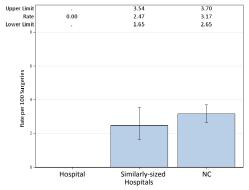


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Pardee Hospital, Hendersonville, Henderson County

### **2012 Hospital Survey Information**

1.00

0.72

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 8,736 Patient Days in 2012: 31,655 Total Number of Beds: 138 Number of ICU Beds:



\*FTE = Full-time equivalent

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:

#### Central Line-Associated Bloodstream Infections (CLABSI)

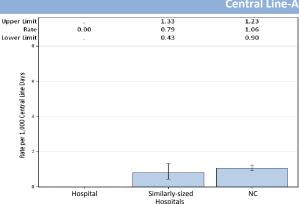


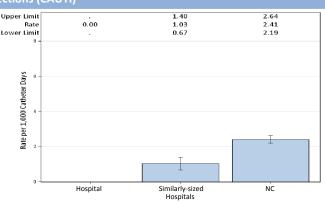
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 179 0 Medical/surgical 0 0.269 YTD Total for Reporting ICUs 0 179 0 0.269

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	598	0	0.777			
YTD Total for Reporting ICU:	s 0	598	0	0.777			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

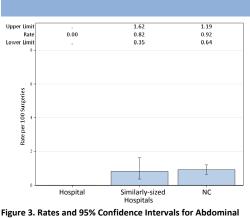


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	32	27
Rate	0	0
Predicted Infections SIR**	0.34	0.83
95% CI**		
Interpretation		
*Infections from deep	incisional and/or organ space	

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95%

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

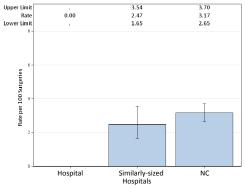


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Park Ridge Health, Hendersonville, Henderson County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,862 Patient Days in 2012: 23,135 Total Number of Beds: 100 Number of ICU Beds: 6 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.00



\*FTE = Full-time equivalent

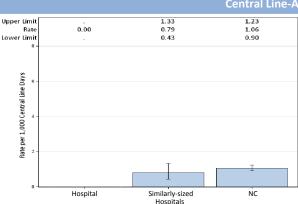


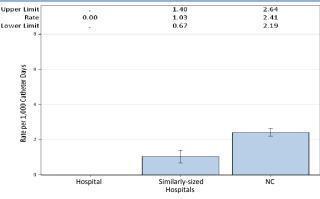
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections 0 0 155 0.295 YTD Total for Reporting ICUs 0 155 0 0.295

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	292	0	0.584			
YTD Total for Reporting ICU	s 0	292	0	0.584			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

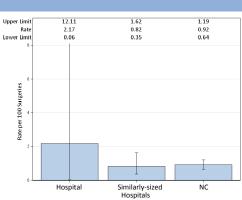


Figure 3. Rates and 95% Confidence Intervals for Abdominal

Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

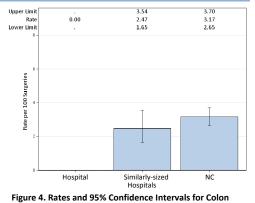
Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	0
Procedures	46	21
Rate	2.17	0
Predicted Infections	0.51	0.74
SIR** 95% CI** Interpretation	·	

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Person Memorial Hospital, Roxboro, Person County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 1,869 Patient Days in 2012: 7,131 Total Number of Beds: 38 Number of ICU Beds: 6 FTE\* Infection Preventionists: 0.40 Number of FTEs\* per 100 beds: 1.05



\*FTE = Full-time equivalent

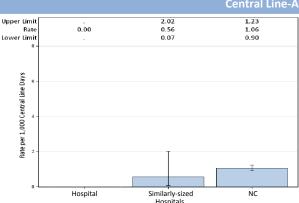


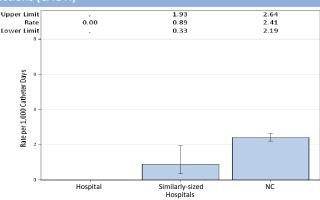
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Rate Infections 0 Medical/surgical 0 76 0.114 YTD Total for Reporting ICUs 0 76 0 0.114

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

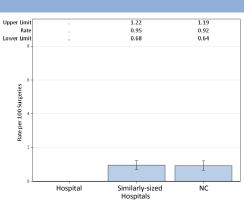
Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	244	0	0.317			
YTD Total for Reporting ICU:	s 0	244	0	0.317			



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.



**Predicted Infections** 

Abdominal hysterectomy Colon surgery Infections\* n n **Procedures** 0 Rate SIR\*\* 95% CI\*\* Interpretation

Surgical Site Infections (SSI)

Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95%

Confidence Interval. Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

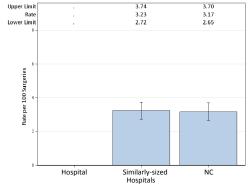


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.

Presbyterian Hospital Charlotte, Charlotte, Mecklenburg County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 33,995 Patient Days in 2012: 161,027 Total Number of Beds: 609 Number of ICU Beds: 86 FTE\* Infection Preventionists: 4.50 Number of FTEs\* per 100 beds: 0.74

1.63 0.45

0.05

Hospita



\*FTE = Full-time equivalent

Upper Limi

Rate per 1,000 Central Line Days

# Central Line-Associated Bloodstream Infections (CLABSI) 1.23 1.06 0.91 Type of ICU 0.90

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Infections Rate Infections 95% CI\* Interpretation Medical cardiac 1 890 1.12 1.78 0.562 0.014, 3.130 Same Medical/surgical 0 1,301 0 1.952 0 , 1.890 Same 0.62 0.006, 1.351 Neonatal Level III 1 1,605 4.124 Same 0 0 0.805 Neurosurgical 322 Pediatric medical/surgical 0 130 0 0.39 0 Surgical cardiothoracic 0 183 0.256 YTD Total for Reporting ICUs 4.431 0.45 9.307 0.215 0.026, 0.776 Lower

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

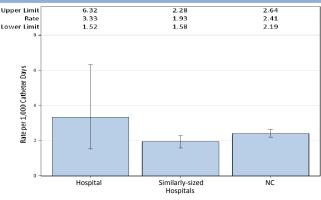
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\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

# Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	3	962	3.12	1.924	1.559	0.322, 4.557	Same
Medical/surgical	3	1,159	2.59	1.507	1.991	0.411, 5.818	Same
Neurosurgical	3	446	6.73	1.962	1.529	0.315, 4.469	Same
Pediatric medical/surgical	0	76	0	0.213			
Surgical cardiothoracic	0	60	0	0.102			
YTD Total for Reporting ICU	s 9	2,703	3.33	5.708	1.577	0.721, 2.993	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

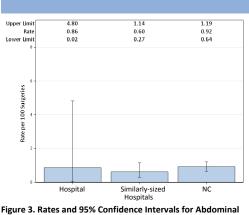


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	5
Procedures	116	130
Rate	0.86	3.85
Predicted Infections	s 1.07	4.22
SIR**	0.935	1.184
95% CI**	0.024, 5.207	0.385, 2.764
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

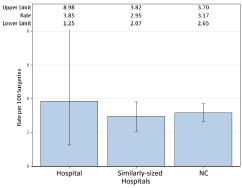


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under 'quality' on NovantHealth.org.

Presbyterian Hospital Huntersville, Huntersville, Mecklenburg County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,700 Patient Days in 2012: 19,849 Total Number of Beds: 75 Number of ICU Beds: FTE\* Infection Preventionists: 0.80 Number of FTEs\* per 100 beds: 1.07



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

YTD Total for Reporting ICUs

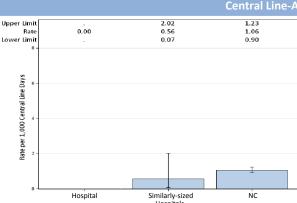


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Medical/surgical 0 433 0 0.65

0

0.65

0

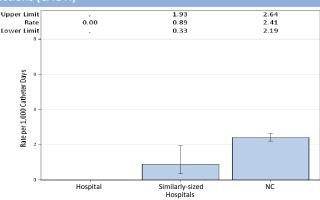
433

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	644	0	0.837			
YTD Total for Reporting ICU:	s 0	644	0	0.837			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

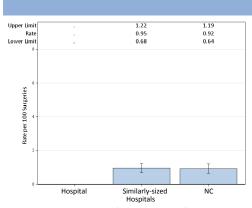


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery				
Infections*	0	0				
Procedures	10	28				
Rate		0				
Predicted Infection	s .	0.82				
SIR**						
95% CI**						
Interpretation						
*Infections from deep incisional and/or organ space. **SIR, 95% CI = Standardized Infection Ratio and corresponding 95%						

Confidence Interval. Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

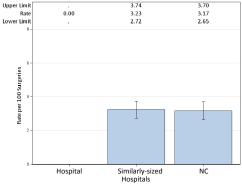


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

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Presbyterian Hospital Matthews, Matthews, Mecklenburg County

### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9,637 Patient Days in 2012: 29,273 Total Number of Beds: 117 Number of ICU Beds: 14 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.85



#### Central Line-Associated Bloodstream Infections (CLABSI)

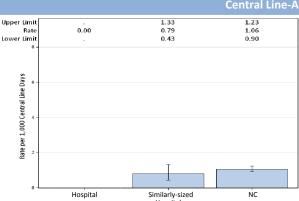


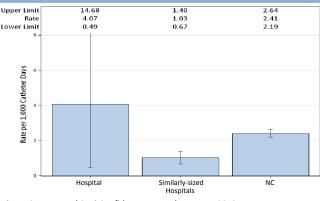
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections 0 0 Medical/surgical 448 0.672 Neonatal Level II/III 0 52 0 0.064 YTD Total for Reporting ICUs 0 500 0 0.736

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	492	4.07	0.64			
YTD Total for Reporting ICUs	5 2	492	4.07	0.64			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

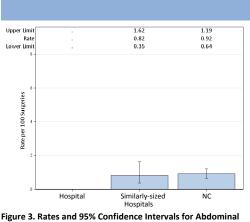


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	3
Procedures	15	40
Rate		7.5
<b>Predicted Infections</b>		1.28
SIR**		2.353
95% CI**		0.485, 6.876
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

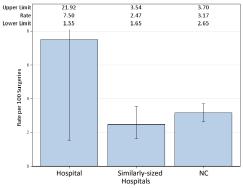


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

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<sup>\*</sup>FTE = Full-time equivalent

Randolph Hospital, Asheboro, Randolph County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,518 Patient Days in 2012: 23,970 Total Number of Beds: 119 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.84



\*FTE = Full-time equivalent

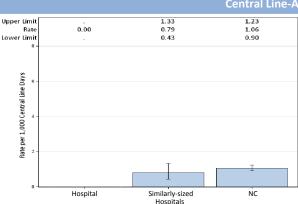


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections 0 Medical/surgical 0 382 0.573 YTD Total for Reporting ICUs 0 382 0 0.573

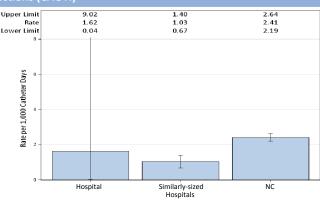
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	618	1.62	0.803			
YTD Total for Reporting ICU:	s 1	618	1.62	0.803			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

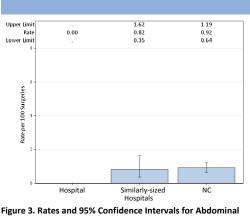


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	2
Procedures	31	39
Rate	0	5.13
Predicted Infection	s 0.29	1.31
SIR**		1.524
95% CI**		0.185, 5.507
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

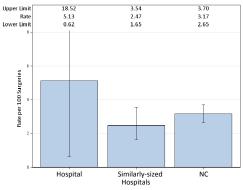


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Rex Healthcare, Raleigh, Wake County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 30,093 Patient Days in 2012: 115,530 Total Number of Beds: 479 Number of ICU Beds: 38 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 0.84



\*FTE = Full-time equivalent

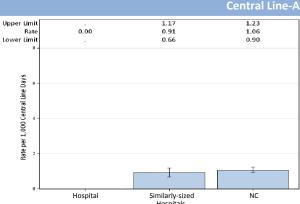


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.							
Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	442	0	0.884			
Medical/surgical	0	1,379	0	2.069	0	, 1.783	Same
Surgical cardiothoracic	0	499	0	0.699			
YTD Total for Reporting ICUs	0	2,320	0	3.651	0	, 1.010	Lower

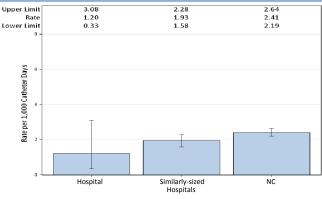
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	1	753	1.33	1.506	0.664	0.017, 3.700	Same
Medical/surgical	2	1,850	1.08	2.22	0.901	0.109, 3.254	Same
Surgical cardiothoracic	1	719	1.39	1.222	0.818	0.021, 4.559	Same
YTD Total for Reporting ICU	s 4	3,322	1.2	4.948	0.808	0.220, 2.070	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

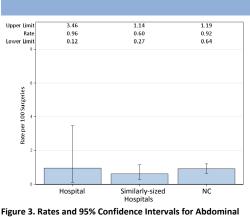


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	2	10
Procedures	209	250
Rate	0.96	4
Predicted Infections	1.83	8.15
SIR**	1.095	1.227
95% CI**	0.133, 3.957	0.589, 2.257
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

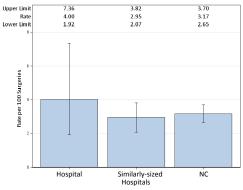


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Rowan Regional Medical Center, Salisbury, Rowan County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9,152 Patient Days in 2012: 43,840 Total Number of Beds: 268 Number of ICU Beds: 20 FTE\* Infection Preventionists: 0.75 Number of FTEs\* per 100 beds: 0.28



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

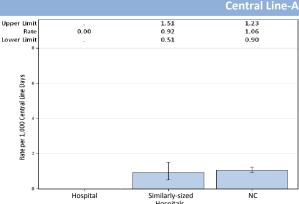


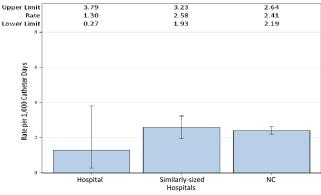
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Infections Type of ICU Infections Interpretation Medical/surgical 0 1,051 0 1.577 0 , 2.339 Same , 2.339 YTD Total for Reporting ICUs 0 1,051 0 1.577 0 Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	1,926	1.04	2.504	0.799	0.097, 2.885	Same
Rehabiliation	1	388	2.58	1.474	0.678	0.017, 3.780	Same
YTD Total for Reporting ICU:	s 3	2,314	1.3	3.978	0.754	0.156, 2.204	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

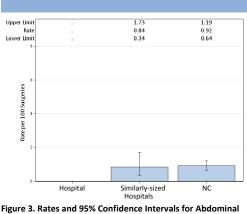


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	2
Procedures	12	35
Rate		5.71
Predicted Infection	s .	1.15
SIR**		1.735
95% CI**		0.210, 6.266
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

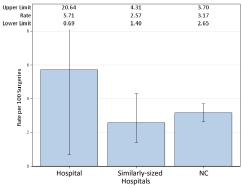


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under 'quality' on NovantHealth.org.

Rutherford Regional Medical Center, Rutherfordton, Rutherford County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,772 Patient Days in 2012: 20,527 Total Number of Beds: 120 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.83



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

Upper Limit 1.23 1.06 7.81 0.79 0.20 0.90 Rate per 1,000 Central Line Day Hospital Similarly-sized

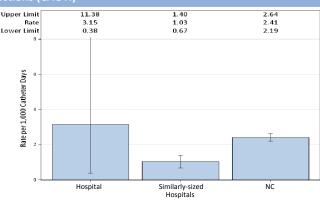
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Rate Infections Medical/surgical 1 128 7.81 0.192 YTD Total for Reporting ICUs 128 7.81 0.192

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	635	3.15	0.826			
YTD Total for Reporting ICU:	s 2	635	3.15	0.826			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

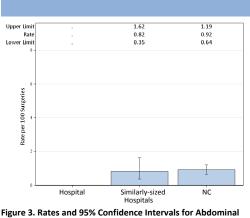


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	2
Procedures	17	24
Rate		8.33
Predicted Infection	s .	0.77
SIR**		
95% CI**		
Interpretation		

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

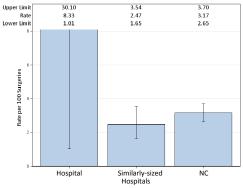


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Sampson Regional Medical Center, Clinton, Sampson County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:
3,297

Patient Days in 2012:
10,283

Total Number of Beds:
Number of ICU Beds:
FTE\* Infection Preventionists:
Number of FTEs\* per 100 beds:
0.86

Upper Limit

Rate per 1,000 Central Line Days

# . 1.33 1.23 0.00 0.79 1.06 . 0.43 0.90

Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Rate Infections Interpretation 0 Medical/surgical 0 87 0.131 YTD Total for Reporting ICUs 0 87 0 0.131

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

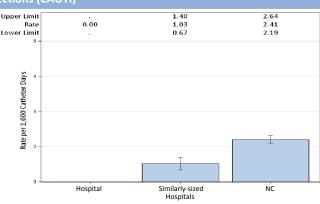
Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAU

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Similarly-sized Hospitals

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	455	0	0.592			
YTD Total for Reporting ICU:	s 0	455	0	0.592			



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

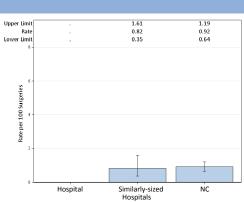


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery				
Infections*	0	0				
Procedures	7	14				
Rate						
Predicted Infection	is .					
SIR**						
95% CI**						
Interpretation						
·						
*Infections from deep incisional and/or organ space.  **SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval						

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

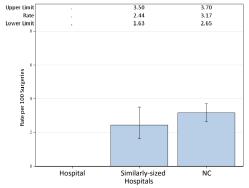


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.

<sup>\*</sup>FTE = Full-time equivalent

Sandhills Regional Medical Center, Hamlet, Richmond County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 2.918 Patient Days in 2012: 12,774 Total Number of Beds: 64 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.56



\*FTE = Full-time equivalent

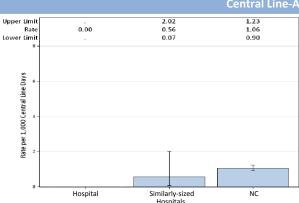


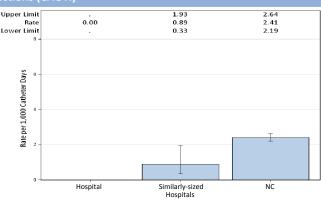
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Infections 0 Medical 0 86 0.163 YTD Total for Reporting ICUs 0 86 0 0.163

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	215	0	0.43			
YTD Total for Reporting ICU:	s 0	215	0	0.43			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

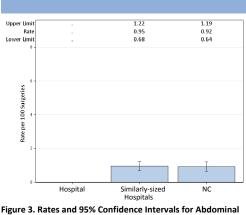


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery				
Infections*	0	0				
Procedures	12	4				
Rate						
Predicted Infections						
SIR**	•					
95% CI**						
Interpretation						
*Infections from deep incisional and/or organ space.  **SIR, 95% CI = Standardized Infection Ratio and corresponding 95%						

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

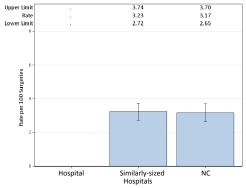


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Scotland Memorial Hospital, Laurinburg, Scotland County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 6,682 Patient Days in 2012: 23,045 Total Number of Beds: 104 Number of ICU Beds: FTE\* Infection Preventionists: 0.80 Number of FTEs\* per 100 beds: 0.77



\*FTE = Full-time equivalent

1.23 1.06 **Upper Limit** 0.00 0.79 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections 0 Medical/surgical 0 216 0.324 YTD Total for Reporting ICUs 0 216 0 0.324

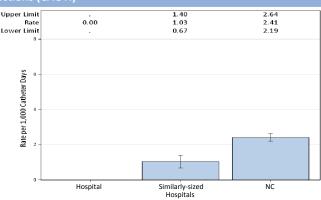
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	312	0	0.406			
Rehabiliation	0	8					
YTD Total for Reporting ICU	s 0	320	0	0.436			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

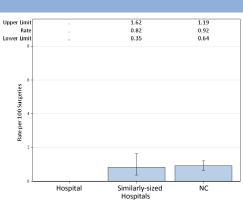


Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

# Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	14	25
Rate	•	4
Predicted Infections		0.86
SIR**	•	
95% CI**		
Interpretation		
*Infections from deer	incisional and/or organ space	n_

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

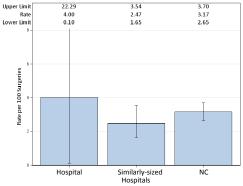


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

No comments provided.

Southeastern Regional Medical Center, Lumberton, Robeson County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 17,159 Patient Days in 2012: 73,335 Total Number of Beds: 319 Number of ICU Beds: 18 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 0.63

9.09 3.55

0.97

Hospital



\*FTE = Full-time equivalent

**Upper Limit** 

Rate per 1,000 Central Line Days

# Central Line-Associated Bloodstream Infections (CLABSI) 1.51 0.92 1.23 1.06 0.90

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Line Predicted Type of ICU Infections Days Rate Infections 95% CI\* Interpretation Medical/surgical 4 1,102 3.63 1.653 0.659, 6.196 Same Surgical cardiothoracic 0 25 YTD Total for Reporting ICUs 4 1,127 3.55 1.688 2.37 0.646, 6.067 Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

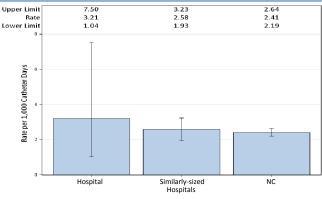
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Similarly-sized

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	5	1,424	3.51	1.851	2.701	0.877, 6.304	Higher
Surgical cardiothoracic	0	132	0	0.224			
YTD Total for Reporting ICU:	s 5	1,556	3.21	2.076	2.408	0.782, 5.621	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

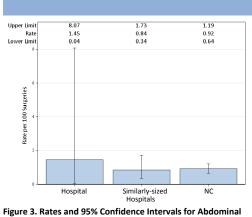


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	1
Procedures	69	47
Rate	1.45	2.13
Predicted Infections	0.82	1.62
SIR**		0.616
95% CI**		0.016, 3.431
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

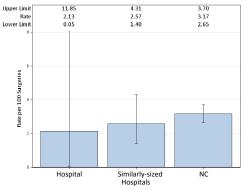


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Stanly Regional Medical Center, Albemarle, Stanly County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,794 Patient Days in 2012: 20,308 Total Number of Beds: 119 Number of ICU Beds: 10 FTE\* Infection Preventionists: 0.88 Number of FTEs\* per 100 beds: 0.74



\*FTE = Full-time equivalent

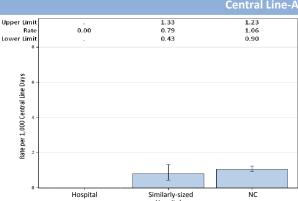


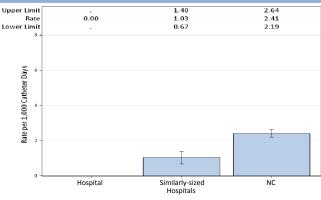
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 Medical cardiac 0 292 0.584 YTD Total for Reporting ICUs 0 292 0 0.584

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	779	0	1.558	0	, 2.368	Same
Rehabiliation	0	53	0	0.201			
YTD Total for Reporting ICU:	s 0	832	0	1.759	0	, 2.097	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

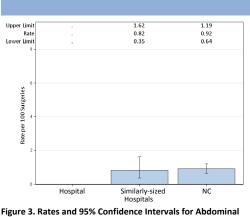


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery				
Infections*	0	0				
Procedures	6	21				
Rate		0				
Predicted Infection	s .	0.63				
SIR**						
95% CI**						
Interpretation						
•						
*Infections from deep incisional and/or organ space.						

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

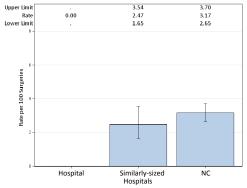


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Thomasville Medical Center, Thomasville, Davidson County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,236 Patient Days in 2012: 22,605 Total Number of Beds: 149 Number of ICU Beds: 11 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.34



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

YTD Total for Reporting ICUs

1.23 1.06 **Upper Limit** 0.00 0.79 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Medical/surgical 0 142 0 0.213

0

0.213

0

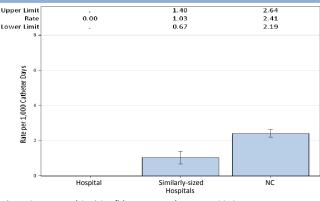
142

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Medical/surgical	0	516	0	0.671				
YTD Total for Reporting ICU:	s 0	516	0	0.671				



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

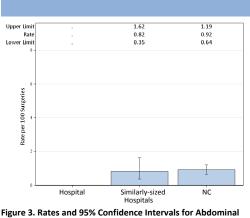


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	0
Procedures	6	29
Rate	•	0
Predicted Infections SIR**		0.89
95% CI**		
Interpretation		
*Infections from deep	incisional and/or organ space	2.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

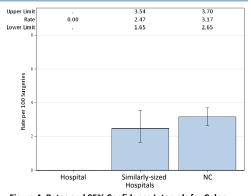


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under 'quality' on NovantHealth.org.

**UNC Health Care, Chapel Hill, Orange County** 

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Government Admissions in 2012: 43,191 Patient Days in 2012: 248,498 Total Number of Beds: 848 Number of ICU Beds: 171 FTE\* Infection Preventionists: 5.50 Number of FTEs\* per 100 beds: 0.65



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

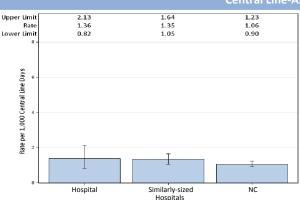


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Infections Infections Rate 95% CI\* Type of ICU Interpretation Burn 1,590 2.52 8.745 0.457 0.125, 1.171 Same Medica 3 2,690 1.12 6.994 0.429 0.088, 1.254 Same 3 2.04 Medical cardiac 1,470 2.94 1.02 0.210, 2.982 Same 3 Neonatal Level III 2,183 1.37 5.213 0.575 0.119, 1.682 Same Neurosurgical 1 1,046 0.96 2.615 0.382 0.010, 2.131 Same Pediatric medical/surgical 1,693 1.18 5.079 0.394 0.048, 1.422 Same 1.777 1.69 4.087 0.151, 2.145 Same 0 0 2.094 0 Surgical cardiothoracic 1.496 . 1.762 Same YTD Total for Reporting ICUs 19 13,945 37.767 0.503 0.303, 0.786 1.36

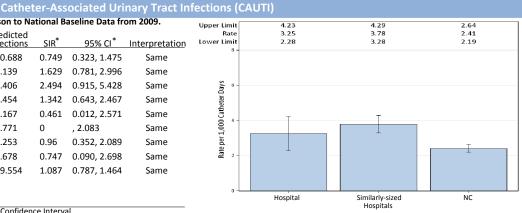
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

#### Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

	, p -,						
Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Burn	8	2,429	3.29	10.688	0.749	0.323, 1.475	Same
Medical	10	2,669	3.75	6.139	1.629	0.781, 2.996	Same
Medical cardiac	6	1,203	4.99	2.406	2.494	0.915, 5.428	Same
Neurosurgical	10	1,694	5.9	7.454	1.342	0.643, 2.467	Same
Pediatric medical/surgical	1	774	1.29	2.167	0.461	0.012, 2.571	Same
Rehabiliation	0	466	0	1.771	0	, 2.083	Same
Surgical	6	2,405	2.49	6.253	0.96	0.352, 2.089	Same
Surgical cardiothoracic	2	1,575	1.27	2.678	0.747	0.090, 2.698	Same
YTD Total for Reporting ICU	s 43	13,215	3.25	39.554	1.087	0.787, 1.464	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

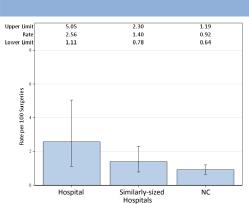


Figure 3. Rates and 95% Confidence Intervals for Abdominal

Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	8	18
Procedures	312	194
Rate	2.56	9.28
Predicted Infections	3.79	7.15
SIR**	2.112	2.516
95% CI**	0.912, 4.162	1.490, 3.977
Interpretation	Same	Higher

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

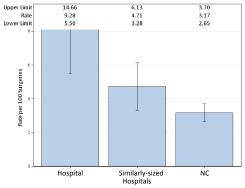


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

UNC Health Care is pleased that our rates of all reported healthcare-associated infections are statistically similar to similarly-sized hospitals despite care in a tertiary referral hospital for highly vulnerable populations (e.g., organ transplant, HIV infected, cancer, severely burned, and very premature infants). NC residents should be aware that the reported information is NOT corrected for the severity of illness of the hospital's patients. UNC Health Care supports the need for the data presented in this report to be validated (i.e., demonstration by independent monitors that the submitted data is correct).

Vidant Beaufort Hospital, Washington, Beaufort County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 3,482 Patient Days in 2012: 13,764 Total Number of Beds: 83 Number of ICU Beds: 8 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.20



\*FTE = Full-time equivalent

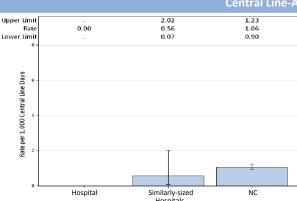


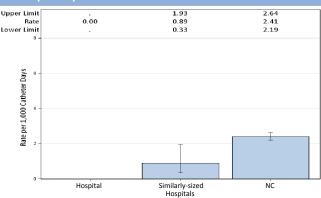
Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Infections 0 Medical/surgical 0 72 0.108 YTD Total for Reporting ICUs 0 72 0 0.108

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	144	0	0.187			
YTD Total for Reporting ICU:	s 0	144	0	0.187			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

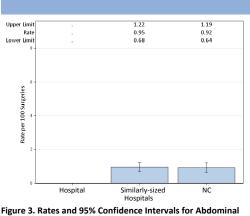


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery					
Infections*	2	0					
Procedures	12	10					
Rate	•						
Predicted Infections							
SIR**	·						
95% CI**							
Interpretation							
*Infections from deep incisional and/or organ space.  **SIR. 95% CI = Standardized Infection Ratio and corresponding 95%							

Confidence Interval Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

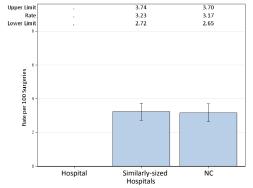


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013.

**Commentary from Hospitals:** No comments provided.

Vidant Duplin Hospital, Kenansville, Duplin County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:
3,270
Patient Days in 2012:
15,641
Total Number of Beds:
Number of ICU Beds:
FTE\* Infection Preventionists:
Number of FTEs\* per 100 beds:
1.12



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

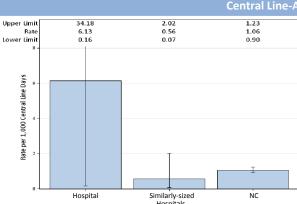


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Rate Infections Medical/surgical 1 163 6.13 0.245 YTD Total for Reporting ICUs 163 6.13 0.245

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

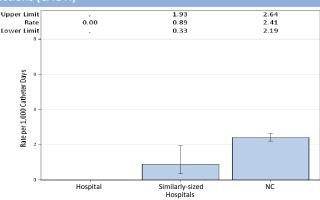
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	296	0	0.385			
YTD Total for Reporting ICU	s 0	296	0	0.385			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

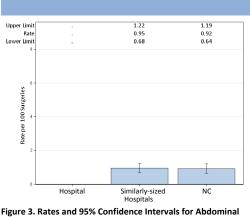


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery					
Infections*	0	0					
Procedures	3	2					
Rate	•						
Predicted Infections							
SIR**	•						
95% CI**							
Interpretation							
*Infections from deep incisional and/or organ space.  **SIR, 95% CI = Standardized Infection Ratio and corresponding 95%							

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Bate post 100 inpatient suggested. Bate post saleulated if less the

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

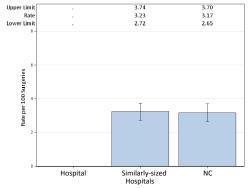


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Vidant Edgecombe Hospital, Tarboro, Edgecombe County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:MajorProfit Status:Not for ProfitAdmissions in 2012:4,660Patient Days in 2012:18,001Total Number of Beds:117Number of ICU Beds:8FTE\* Infection Preventionists:1.00Number of FTEs\* per 100 beds:0.85



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

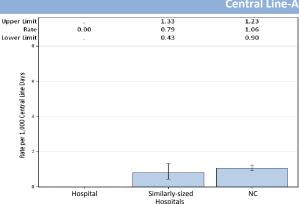


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 1.075 Medical/surgical 0 512 0 , 3.432 Same YTD Total for Reporting ICUs 0 512 0 1.075 0 , 3.432 Same

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

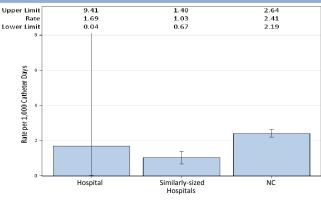
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	564	1.77	1.297	0.771	0.020, 4.296	Same
Rehabiliation	0	28					
YTD Total for Reporting ICU:	s 1	592	1.69	1.404	0.712	0.018, 3.968	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Upper Limit

Lower Limit

100 Surgeries

Rate per

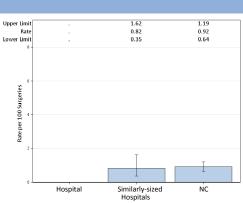


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery					
Infections*	0	0					
Procedures	16	17					
Rate	•	-					
Predicted Infections		-					
SIR**	·						
95% CI**							
Interpretation							
*Infections from deep incisional and/or organ space.  **SIR. 95% CI = Standardized Infection Ratio and corresponding 95%							

Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hospital

Similarly-sized Hospitals

3.54

3.70

NC.

#### Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Vidant Medical Center, Greenville, Pitt County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 46,920 Patient Days in 2012: 265,015 Total Number of Beds: 870 Number of ICU Beds: 164 FTE\* Infection Preventionists: 8.00 Number of FTEs\* per 100 beds: 0.92



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

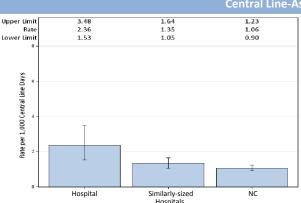


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Infections Days Rate 95% CI\* Interpretation Type of ICU Infections Medical 2,361 1.69 6.139 0.652 0.178, 1.668 Same Medical cardiac 3 1,479 2.03 2.958 1.014 0.209, 2.964 Same 5 3.893 1.284 0.417, 2.997 Neonatal Level III 1,511 3.31 Same 0 368 0 0.92 Neurosurgical 0 0 Pediatric medical/surgical 0 534 1.602 , 2.303 Same Surgical 9 1,787 5.04 4.11 2.19 1.001, 4.157 Higher Surgical cardiothoracic 4 2,551 1.57 3.571 0.305, 2.868 Same YTD Total for Reporting ICUs 10,591 2.36 23.193 25 1.078 0.697, 1.591

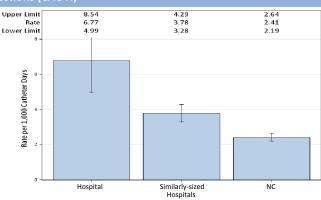
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

### Catheter-Associated Urinary Tract Infections (CAUTI)

Table 2. Nates and Sins by ici	o Type, Jan-	Juli 2015 i	ii Coiiii	Janison to iva	itional be	aseille Data III	JIII 2005.
Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	13	2,186	5.95	5.028	2.586	1.377, 4.421	Higher
Medical cardiac	4	1,528	2.62	3.056	1.309	0.357, 3.351	Same
Neurosurgical	7	566	12.4	2.49	2.811	1.130, 5.792	Higher
Pediatric medical/surgical	2	240	8.33	0.672			
Rehabiliation	5	355	14.1	1.349	3.706	1.203, 8.650	Higher
Surgical	19	1,867	10.2	4.854	3.914	2.356, 6.113	Higher
Surgical cardiothoracic	6	1,534	3.91	2.608	2.301	0.844, 5.007	Higher
YTD Total for Reporting ICU:	s 56	8,276	6.77	20.057	2.792	2.109, 3.626	Higher



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

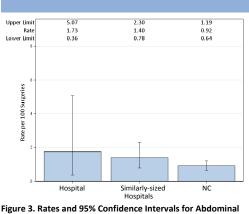


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

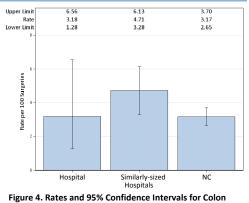
Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	3	7
Procedures	173	220
Rate	1.73	3.18
<b>Predicted Infections</b>	1.89	7.38
SIR**	1.587	0.948
95% CI**	0.327, 4.639	0.381, 1.954
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

The infection rates above reflect our initiatives to make patient care at Vidant Medical Center safe for all of our patients, and those efforts are ongoing.

Vidant Roanoke Chowan Hospital, Ahoskie, Hertford County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:
4,787
Patient Days in 2012:
21,244
Total Number of Beds:
Number of ICU Beds:
FTE\* Infection Preventionists:
Number of FTEs\* per 100 beds:
0.52



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

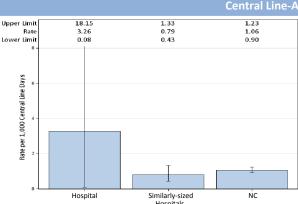


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Rate Infections Medical/surgical 1 307 3.26 0.461 YTD Total for Reporting ICUs 307 3.26 0.461

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

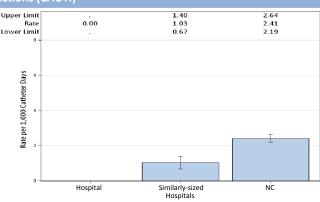
\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CAUT

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	,
Medical/surgical	0	395	0	0.514				
YTD Total for Reporting ICU:	s 0	395	0	0.514				



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

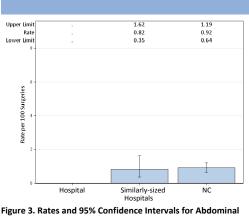


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery					
Infections*	0	0					
Procedures	15	15					
Rate							
Predicted Infections							
SIR**	•						
95% CI**							
Interpretation							
*Infections from deep incisional and/or organ space.							

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

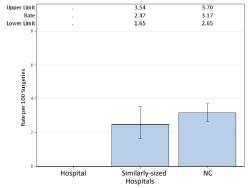


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Wake Forest Baptist Health-Lexington Medical Center, Lexington, Davidson County

#### 2012 Hospital Survey Information

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Profit Status:

Admissions in 2012:

Patient Days in 2012:

Total Number of Beds:

Number of ICU Beds:

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:

1.18



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

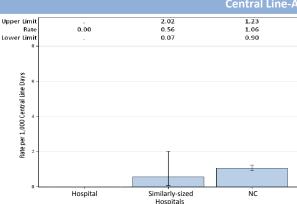


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections 0 Medical/surgical 0 152 0.228 YTD Total for Reporting ICUs 0 152 0 0.228

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

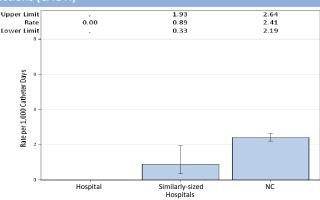
\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Catheter-Associated Urinary Tract Infections (CA

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	,
Medical/surgical	0	465	0	0.558				
YTD Total for Reporting ICUs	s 0	465	0	0.558				



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

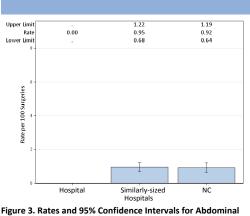


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery				
Infections*	0	0				
Procedures	25	14				
Rate	0					
Predicted Infection	s 0.26					
SIR**						
95% CI**						
Interpretation						
·						
*Infections from deep incisional and/or organ space.						

Sin, 95% CI – Statistical infection ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

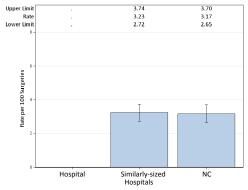


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

Hysterectomies, Jan-Jun 2013.

**Commentary from Hospitals:** No comments provided.

Wake Forest University Baptist Medical Center, Winston-Salem, Forsyth County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 38,711 Patient Days in 2012: 241,669 Total Number of Beds: 885 Number of ICU Beds: 176 FTE\* Infection Preventionists: 7.00 Number of FTEs\* per 100 beds: 0.79



\*FTE = Full-time equivalent

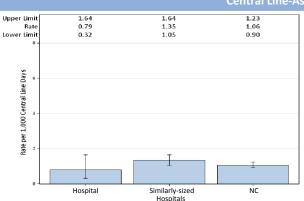


Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.							
Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Burn	0	309	0	1.7	0	, 2.170	Same
Medical	3	2,125	1.41	5.525	0.543	0.112, 1.587	Same
Medical cardiac	0	619	0	1.238	0	, 2.980	Same
Medical/surgical	2	798	2.51	1.676	1.193	0.145, 4.311	Same
Neonatal Level II/III	0	1,654	0	4.351	0	, 0.848	Lower
Neurosurgical	1	592	1.69	1.48	0.676	0.017, 3.765	Same
Pediatric medical/surgical	0	954	0	2.862	0	, 1.289	Same
Surgical	0	428	0	0.984			
Surgical cardiothoracic	1	967	1.03	1.354	0.739	0.019, 4.115	Same
Trauma	0	366	0	1.318	0	, 2.799	Same
YTD Total for Reporting ICUs	7	8,812	0.79	22.487	0.311	0.125, 0.641	Lower

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Burn	0	655	0	2.882	0	, 1.280	Same
Medical	13	4,186	3.11	9.628	1.35	0.719, 2.309	Same
Medical cardiac	3	915	3.28	1.83	1.639	0.338, 4.791	Same
Medical/surgical	1	1,505	0.66	3.462	0.289	0.007, 1.609	Same
Neurosurgical	5	1,517	3.3	6.675	0.749	0.243, 1.748	Same
Pediatric medical/surgical	4	535	7.48	1.498	2.67	0.728, 6.837	Same
Rehabiliation	0	275	0	1.045	0	, 3.530	Same
Surgical	2	1,160	1.72	3.016	0.663	0.080, 2.395	Same
Surgical cardiothoracic	1	1,269	0.79	2.157	0.464	0.012, 2.583	Same
Trauma	0	1,556	0	5.29	0	, 0.697	Lower
YTD Total for Reporting ICU		13,573	2.14	37.483	0.774	0.518, 1.111	Same

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

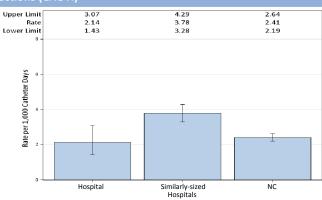


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

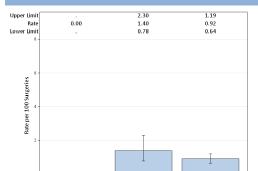


Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

Similarly-sized Hospitals

# Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	6
Procedures	81	166
Rate	0	3.61
Predicted Infections	0.90	6.02
SIR**	•	0.997
95% CI**		0.366, 2.169
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

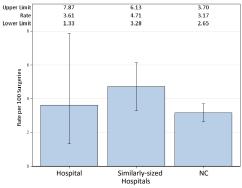


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hospital

Wake Forest Baptist Health continually strives to provide a safe environment for patients, their families and our community.

WakeMed, Raleigh, Wake County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 72,523 Patient Days in 2012: 178,434 Total Number of Beds: 596 Number of ICU Beds: 116 FTE\* Infection Preventionists: 7.00 Number of FTEs\* per 100 beds: 1.17



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI)

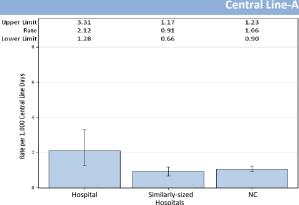


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Infections Infections Days Rate 95% CI\* Type of ICU Interpretation Medical 1 1,100 0.91 2.86 0.35 0.009, 1.948 Same Medical cardiac 5 2,986 1.67 5.972 0.837 0.272, 1.954 Same 3.03 3 Neonatal Level II/III 1,269 2.36 0.99 0.204, 2.893 Same 1.026 Pediatric medical/surgical 0 342 0 0 , 3.595 Surgical cardiothoracic 5 1,304 3.83 1.826 2.738 0.889, 6.390 Higher 2.54 7.088 0.229, 1.646 Trauma 5 1,969 0.705 Same YTD Total for Reporting ICUs 19 8.970 2.12 21.802 0.871 0.524, 1.361 Same

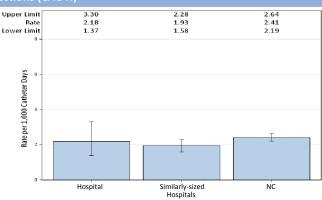
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	2	1,164	1.72	2.677	0.747	0.090, 2.699	Same
Medical cardiac	10	3,694	2.71	7.388	1.354	0.649, 2.489	Same
Pediatric medical/surgical	0	267	0	0.748			
Rehabiliation	3	1,207	2.49	4.587	0.654	0.135, 1.911	Same
Surgical cardiothoracic	1	1,392	0.72	2.366	0.423	0.011, 2.355	Same
Trauma	6	2,368	2.53	8.051	0.745	0.273, 1.622	Same
YTD Total for Reporting ICU	s 22	10,092	2.18	25.817	0.852	0.534, 1.290	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

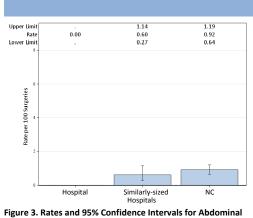


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	2
Procedures	143	100
Rate	0	2
Predicted Infections	1.48	3.40
SIR**	0	0.588
95% CI**	, 2.494	0.071, 2.124
Interpretation	Same	Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

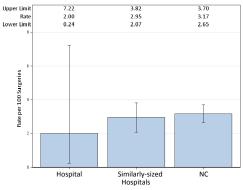


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

WakeMed Cary Hospital, Cary, Wake County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 21,834 Patient Days in 2012: 46,563 Total Number of Beds: 182 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.55



\*FTE = Full-time equivalent

# 1.23 1.06 Upper Limit 0.79 0.00 0.90 Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Interpretation 0 Medical/surgical 0 645 0.968 YTD Total for Reporting ICUs 0 645 0 0.968

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

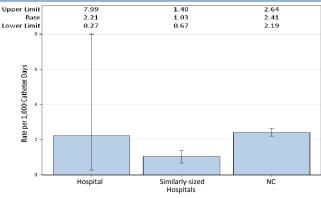
Hospital

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Similarly-sized Hospitals

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	904	2.21	1.175	1.702	0.206, 6.149	Same
YTD Total for Reporting ICU:	s 2	904	2.21	1.175	1.702	0.206, 6.149	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

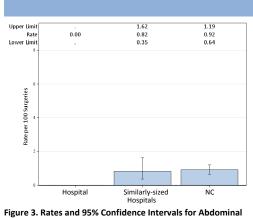


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	5
Procedures	33	102
Rate	0	4.9
Predicted Infections	0.30	3.25
SIR**	•	1.54
95% CI**		0.500, 3.594
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

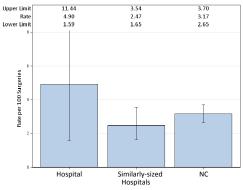


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Wayne Memorial Hospital, Goldsboro, Wayne County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 12,398 Patient Days in 2012: 56,684 Total Number of Beds: 306 Number of ICU Beds: 16 FTE\* Infection Preventionists: 2.13 Number of FTEs\* per 100 beds: 0.69



\*FTE = Full-time equivalent

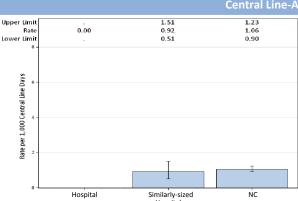


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Days Infections Interpretation 0 2.547 Medical/surgical 0 1,698 0 , 1.448 Same YTD Total for Reporting ICUs 0 1,698 0 2.547 0 , 1.448 Same

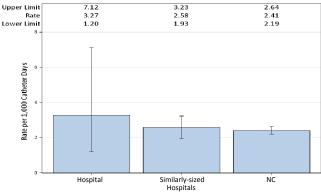
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	6	1,833	3.27	2.2	2.727	1.001, 5.936	Higher
YTD Total for Reporting ICU	s 6	1,833	3.27	2.2	2.727	1.001, 5.936	Higher



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

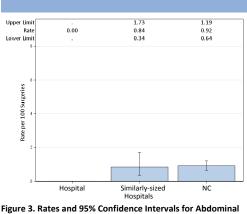


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	1
Procedures	53	33
Rate	0	3.03
<b>Predicted Infections</b>	0.51	1.11
SIR**	·	0.903
95% CI**		0.023, 5.029
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

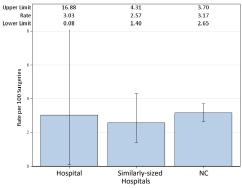


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

No comments provided.

Wesley Long Hospital, Greensboro, Guilford County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 10,239 Patient Days in 2012: 48,589 Total Number of Beds: 175 Number of ICU Beds: 20 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.57



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

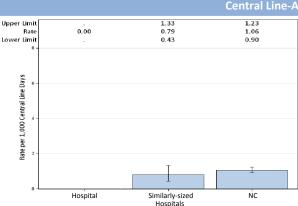


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Infections Type of ICU Infections Interpretation Medical/surgical 0 1,093 0 1.64 0 , 2.249 Same 1.64 , 2.249 YTD Total for Reporting ICUs 0 1,093 0 0 Same

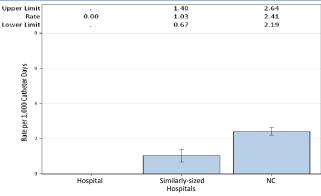
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	1,787	0	2.144	0	, 1.721	Same
YTD Total for Reporting ICU:	s 0	1,787	0	2.144	0	, 1.721	Same



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

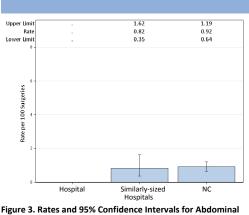


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	2
Procedures	10	45
Rate		4.44
Predicted Infections		1.42
SIR**		1.409
95% CI**		0.171, 5.091
Interpretation		Same

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

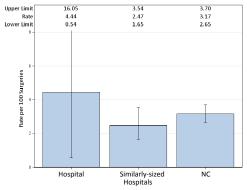


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

# Hysterectomies, Jan-Jun 2013. **Commentary from Hospitals:**

Cone Health is committed to preventing Healthcare Associated Infections. We have dedicated teams of experts focused on process improvements to improve our patient outcomes. Please contact Cone Health Infection Prevention if you would like further information.

Wilkes Regional Medical Center, North Wilkesboro, Wilkes County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,004 Patient Days in 2012: 19,889 Total Number of Beds: 130 Number of ICU Beds: FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.38



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

1.23 1.06 **Upper Limit** 0.00 0.79 0.90 Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Infections Medical/surgical 0 203 0 0.305 YTD Total for Reporting ICUs 0 203 0 0.305

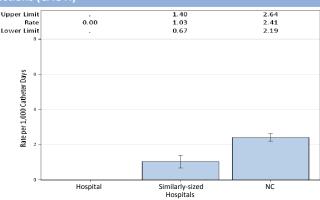
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	574	0	0.746			
YTD Total for Reporting ICU	s 0	574	0	0.746			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Upper Limit

Lower Limi

100 Surgeries

Rate per

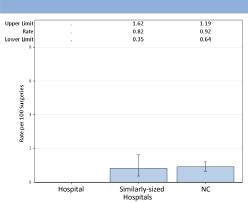


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	0	0
Procedures	1	8
Rate	•	
Predicted Infections		
SIR**	·	
95% CI**		
Interpretation		
*Infections from deep **SIR, 95% CI = Stand	nincisional and/or organ space ardized Infection Ratio and co	e. rresponding 95%

Confidence Interval Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.



Hospital

3.54

3.70

NC.

#### Figure 3. Rates and 95% Confidence Intervals for Abdominal Hysterectomies, Jan-Jun 2013.

The prevention and reduction of healthcare associated infections is a top priority at Wilkes Regional Medical Center. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Wilson Medical Center, Wilson, Wilson County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 8,125 Patient Days in 2012: 34,756 Total Number of Beds: 193 Number of ICU Beds: 14 FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 0.78



\*FTE = Full-time equivalent

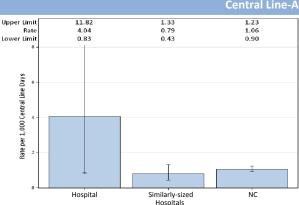


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Days Type of ICU Infections Rate Infections 95% CI\* Interpretation 4.04 Medical/surgical 3 742 1.113 2.695 0.556, 7.877 Same YTD Total for Reporting ICUs 742 4.04 1.113 2.695 0.556, 7.877 Same

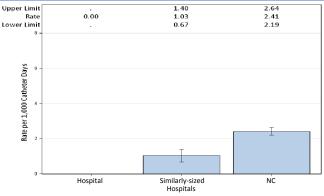
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	897	0	1.166	0	, 3.164	Same
YTD Total for Reporting ICU:	s 0	897	0	1.166	0	. 3.164	Same



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

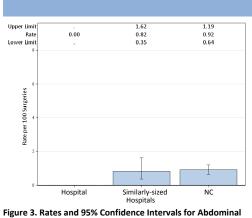


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

Abdominal hysterectomy	Colon surgery
0	2
67	23
0	8.7
s 0.55	0.73
	0 67 0 0.55

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

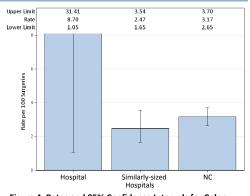


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

No comments provided.

Women's Hospital, Greensboro, Guilford County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital - Women's

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 7,861 Patient Days in 2012: 42,713 Total Number of Beds: 134 Number of ICU Beds: 40 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.75



\*FTE = Full-time equivalent

#### Central Line-Associated Bloodstream Infections (CLABSI)

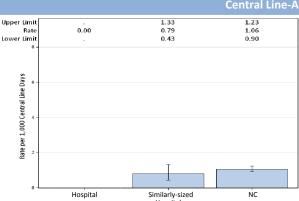


Table 1. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008. Line Predicted Type of ICU Infections Interpretation 0 Medical/surgical 6 Neonatal Level II/III 0 1,018 0 2.474 0 , 1.491 Same YTD Total for Reporting ICUs 0 1,024 0 2.483 0 , 1.486 Same

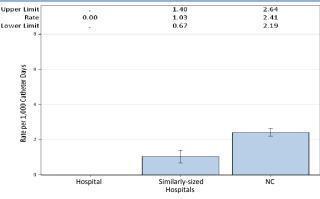
Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Table 2. Rates and SIRs by ICU Type, Jan-Jun 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	84	0	0.109			
YTD Total for Reporting ICU	s 0	84	0	0.109			



\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

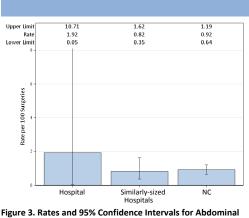


Table 3. Rates and SIRs by Surgery, Jan-Jun 2013 in Comparison to National Baseline Data from 2006-2008.

Surgical Site Infections (SSI)

	Abdominal hysterectomy	Colon surgery
Infections*	1	0
Procedures	52	1
Rate	1.92	
Predicted Infections SIR**	0.60	•
95% CI**		
Interpretation		
*Infections from deep	incisional and/or organ space	 2.

\*\*SIR, 95% CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

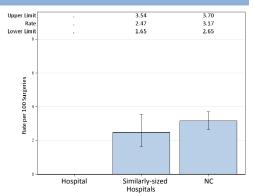


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Jun 2013.

#### **Commentary from Hospitals:**

Hysterectomies, Jan-Jun 2013.

Cone Health is committed to preventing Healthcare Associated Infections. We have dedicated teams of experts focused on process improvements to improve our patient outcomes. Please contact Cone Health Infection Prevention if you would like further information.

CarePartners Health Services, Asheville, Buncombe County

#### 2012 Hospital Survey Information

Hospital Type: Inpatient Rehabilitation Facility
Profit Status: Not for Profit

Profit Status:

Not for Admissions in 2012:
1,311
Patient Days in 2012:
17,130
Total Number of Beds:
FTE\* Infection Preventionists:
0.30
Number of FTEs\* per 100 beds:
0.38



\*FTE = Full-time equivalent

# Upper Limit Rate 13.38 3.62 Lower Limit 6.68 2.37

Table 1. Rates by Location,	lan-Jun 2013			
Type of Unit	Infections	Catheter Days	Rate	
Adult rehabilitation ward	11	822	13.4	
YTD Total for Reporting Wa	ards 11	822	13.4	

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

Hospital NC (Ref

#### Other Healthcare-Associated Infections (HAIs

Inpatient rehabilitation facilities (IRFs) do not report CLABSIs, LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

Carolinas Rehabilitation, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Inpatient Rehabilitation Facility

Profit Status: Not for Profit Admissions in 2012: 2,858
Patient Days in 2012: 43,580
Total Number of Beds: 159
FTE\* Infection Preventionists: 1.00
Number of FTEs\* per 100 beds: 0.63



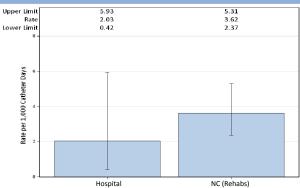
Catheter Days

Rate

\*FTE = Full-time equivalent

# Table 1. Rates by Location, Jan-Jun 2013

Type of Unit



Adult rehabilitation ward 3 1,479 2.03

YTD Total for Reporting Wards 3 1,479 2.03

Infections

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Other Healthcare-Associated Infections (HAIs)

Inpatient rehabilitation facilities (IRFs) do not report CLABSIs, LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

The prevention and reduction of healthcare associated infections is a top priority at Carolinas Healthcare System hospitals. To accomplish this, infection prevention strategies are continually assessed and measures implemented to decrease the risk for infection. These measures are based on evidence based practices and clinical guidelines. A comprehensive program is provided that encompasses patient care and patient safety.

Asheville Specialty Hospital, Asheville, Buncombe County

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 363 9,314 Patient Days in 2012: Total Number of Beds: 34 1.00 FTE\* Infection Preventionists: Number of FTEs\* per 100 beds: 2.94



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.20 0.90 1.28 0.61 0.35 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Jun 2013.

Type of Unit	Infections	Line Days	Rate	
Adult intensive care unit	2	877	2.28	
Adult ward	2	2,241	0.89	
YTD Total for Reporting Units	4	3.118	1.28	

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Table 2. Rates by Location, Jan-Jun 2013

Type of Unit	Infections	Catheter Days	Rate
Adult intensive care unit	0	875	0.00
Adult ward	1	662	1.51
YTD Total for Reporting Unit	ts 1	1,537	0.65
Note: Rate per 1 000 catheter d	avs Rate was	not calculated if les	ss than 50 catheter days

3.62 0.65 0.02 3.75 3.12 2.48 Lower Limit Rate per 1,000 Catheter Days NC (LTACs)

Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

Carolinas Specialty Hospital, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

Not for Profit Profit Status: Admissions in 2012: 418 Patient Days in 2012: 12,155 Total Number of Beds: 40 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 2.50



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.20 0.90 0.81 0.61 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Jun 2013.

Type of Unit	Infections	Line Days	Rate	
Adult ward	3	3,693	0.81	
YTD Total for Reporting Units	3	3,693	0.81	

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Table 2. Rates by Location, Jan-Jun 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	8	3,777	2.12
YTD Total for Reporting Uni	its 8	3,777	2.12

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

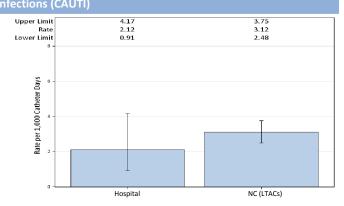


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

Crawley Memorial Hospital, Shelby, Cleveland County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

Not for Profit Profit Status: Admissions in 2012: 146 Patient Days in 2012: 3,914

Total Number of Beds: 41 0.80 FTE\* Infection Preventionists: Number of FTEs\* per 100 beds: 1.95



#### \*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.20 0.90 0.00 0.61 Rate per 1,000 Central Line Days

#### Table 1. Rates by Location, Jan-Jun 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	0	1,237	0.00
YTD Total for Reporting Units	. 0	1,237	0.00

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Table 2. Rates by Location, Jan-Jun 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	0	844	0.00
YTD Total for Reporting Unit	ts 0	844	0.00

NC (LTACs)

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

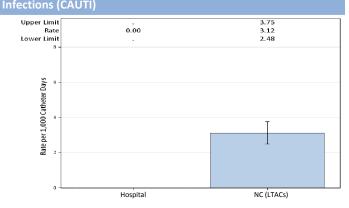


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

Highsmith Rainey Specialty Hospital, Fayetteville, Cumberland County

### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

1.33

Not for Profit Profit Status: Admissions in 2012: 369 21,542 Patient Days in 2012: Total Number of Beds: 66 0.88 FTE\* Infection Preventionists:

\*FTE = Full-time equivalent

Number of FTEs\* per 100 beds:

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.20 0.90 1.82 0.61 Lower Limit Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Jun 2013.

-			
Type of Unit	Infections	Line Days	Rate
Adult intensive care unit	4	1,323	3.02
Adult ward	14	8,547	1.64
YTD Total for Reporting Units	18	9,870	1.82

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Table 2. Rates by Location, Jan-Jun 2013

Type of Unit	Infections	Catheter Days	Rate
Adult intensive care unit	12	1,274	9.42
Adult ward	46	5,559	8.27
YTD Total for Reporting Unit	s 58	6,833	8.49
Note: Bate per 1 000 catheter de	ove Bata was	not calculated if los	s than EO cathotor days

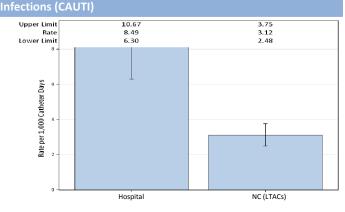


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

Kindred Hospital Greensboro, Greensboro, Guilford County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: 470 Admissions in 2012: 19,442 Patient Days in 2012: Total Number of Beds: 101 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.99



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.20 0.90 0.00 0.61 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Jun 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	0	9,499	0.00
YTD Total for Reporting Units	0	9.499	0.00

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Table 2. Rates by Location, Jan-Jun 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	2	5,712	0.35
YTD Total for Reporting Un	its 2	5,712	0.35

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

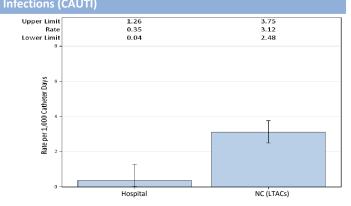


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

Lifecare Hospitals Of North Carolina, Rocky Mount, Nash County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 485 Patient Days in 2012: 14,268 Total Number of Beds: 50 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 2.00



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.88 0.64 1.20 0.90 0.61 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Jun 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	3	4,672	0.64
YTD Total for Reporting Units	3	4,672	0.64

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Table 2. Rates by Location, Jan-Jun 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	6	4,049	1.48
YTD Total for Reporting Units	s 6	4,049	1.48

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

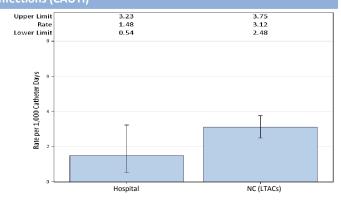


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

Select Specialty Hospital, Durham, Durham, Durham County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 274 Patient Days in 2012: 8,600 Total Number of Beds: 30 0.25 FTE\* Infection Preventionists: Number of FTEs\* per 100 beds: 0.83



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 5.46 2.13 1.20 0.90 0.61 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Jun 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	4	1,875	2.13
YTD Total for Reporting Units	4	1,875	2.13

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Table 2. Rates by Location, Jan-Jun 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	9	1,343	6.7
YTD Total for Reporting Unit	s 9	1,343	6.7

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

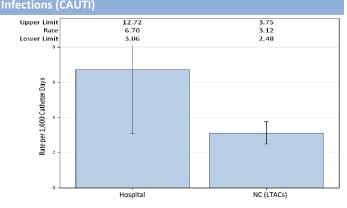


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

Select Specialty Hospital, Greensboro, Greensboro, Guilford County

### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 321 9,083 Patient Days in 2012: Total Number of Beds: 30 FTE\* Infection Preventionists: 0.40 Number of FTEs\* per 100 beds: 1.33



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 2.79 0.77 1.20 0.90 0.09 0.61 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Jun 2013.

Type of Unit	Infections	Line Days	Rate	
Adult ward	2	2,586	0.77	
YTD Total for Reporting Units	. 2	2 586	0.77	

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Table 2. Rates by Location, Jan-Jun 2013

Type of Unit Infections Catheter Days Rate Adult ward 0 2,360 0.00 YTD Total for Reporting Units 0 2,360 0.00

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

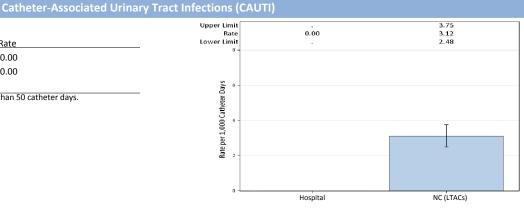


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

Select Specialty Hospital-Winston Salem, Winston Salem, Forsyth County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 432 Patient Days in 2012: 11,697 Total Number of Beds: 42 FTE\* Infection Preventionists: 0.35 Number of FTEs\* per 100 beds: 0.83



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.20 0.90 0.60 0.07 0.61 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Jun 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	2	3,310	0.6
YTD Total for Reporting Units	. 2	3,310	0.6

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Table 2. Rates by Location, Jan-Jun 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	9	3,391	2.65
YTD Total for Reporting Uni	ts 9	3,391	2.65

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

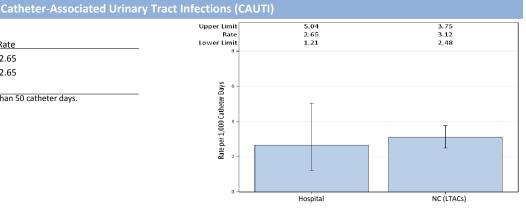


Figure 2. Rates and 95% Confidence Intervals, Jan-Jun 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

### **APPENDICES**

### **APPENDIX A. Definitions**

<u>Term</u>	<u>Definition</u>
Acute care hospital	A hospital that provides acute medical care due to illness, injury or following surgery to patients hospitalized for a brief period of time.
ASA Class	Anesthesiologist's pre-operative assessment of the patient's physical condition, using the American Society of Anesthesiologists' (ASA) Classification of Physical Status.  1. Normally healthy patient 2. Patient with mild systemic disease 3. Patient with severe systemic disease that is not incapacitating 4. Patient with an incapacitating systemic disease, constant threat to life 5. Patient not expected to survive for 24 hours with or without the operation
Bacteremia	Bloodstream infection (BSI).
Beds	The number of staffed beds in a facility or patient care location. This may be different from the number of licensed beds.
Catheter days	A daily count of the number of patients with an indwelling urinary catheter. For example, one patient with an indwelling catheter in place for two days or two patients with indwelling catheters in place for one day each would both result in two catheter days. This number is used when presenting rates of catheter-associated urinary tract infections.
Catheter-associated urinary tract infection	Urinary tract infection (UTI) that occurs in a patient who had an indwelling urinary catheter in place within the 48-hour period before the onset of the UTI.
Central line	A catheter (tube) that doctors place in a large vein in the neck, chest, or groin ending in a large vein near the heart. It is used to give medication or fluids or to collect blood for medical tests. Also known as a central venous catheter.
Central line-associated bloodstream infection	A bloodstream infection (BSI) that occurs in a patient who had a central line within the 48-hour period before the onset of the BSI and is not related to an infection at another site.
Central line days	A daily count of the number of patients with a central line. For example, one patient with a central line in place for two days or two patients with central lines in place for one day each would both result in two central line days. This number is used when presenting rates of central line-associated bloodstream infections.
Device days	A daily count of the number of patients with a specific device ( <i>e.g.</i> , central line, umbilical catheter, or urinary catheter) in the patient care location. For example, one patient with a device in place for two days or two patients with devices in place for one day each would both result in two device days. This number is used when presenting rates of infections associated with the use of devices.
Full-time equivalent	The equivalent of one person working full time for one year: 8 hour per day at 5 days per week for 52 weeks per year = 2080 hours per year
Hand hygiene	A general term that applies to routine hand washing, antiseptic hand wash, antiseptic hand rub, or surgical hand antisepsis.
	<i>Routine hand washing</i> is the use of clean water and non-antimicrobial soap to remove germs, soil and other debris from the hands.
	Antiseptic hand washing is the use of water and antimicrobial soap to remove or kill germs on the hands.
	<i>Antiseptic hand rub</i> is the use of alcohol-based hand rubs to remove or destroy susceptible germs from the hands. Antiseptic hand rubs are less effective when hands are visibly dirty and against some viruses.

<u>Term</u>	<u>Definition</u>
Hand hygiene (cont)	<i>Surgical hand antisepsis</i> is the use of water, antimicrobial soap and a brush to remove or kill germs and takes 2-6 minutes to complete as both hands and forearms are cleaned. Water and non-antimicrobial soap can also be used but must be followed with an alcohol-based surgical hand scrub.
Healthcare-associated infections	Healthcare-associated infections (HAI) are infections caused by a wide variety of common and unusual bacteria, fungi, and viruses that occur during the course of receiving medical care.
Inpatient rehabilitation facility	A facility that provides rehabilitation services after injury, illness, or surgery. These may be free-standing facilities or specialized units within a hospital.
Intensive care unit	A nursing care area that provides intensive observation, diagnosis, and therapeutic procedures for adults and/or children who are critically ill. Also referred to as critical care unit.
Laboratory-identified Clostridium difficile	A positive laboratory test result for <i>Clostridium difficile</i> .
Laboratory-identified Methicillin-resistant Staphylococcus aureus (MRSA) bacteremia	<i>Staphylococcus aureus</i> cultured from blood specimens that is oxacillin-resistant, cefoxitin-resistant, or methicillin-resistant by standard susceptibility testing methods, or by a laboratory test that is FDA-approved for MRSA detection from isolated colonies.
Long term acute care hospital	A hospital that provides acute medical care due to illness, injury or following surgery but the average length of patient stay is greater than 25 days.
Medical affiliation	Affiliation with a medical school. There are four categories:
	Major - Facility has a program for medical students and post-graduate medical training.
	<i>Graduate</i> - Facility has a program for post-graduate medical training (i.e., residency and/or fellowships).
	Undergraduate - Facility has a program for medical students only.
	No – Hospital not affiliated with a medical school.
Patient days	A daily count of the number of patients in the patient care location during a specified time period.
Rate	Describes the speed with which disease or events occur. The number of diseases or events per unit of time.
Standardized infection ratio	A ratio of observed to expected (or predicted) numbers of events that is adjusted for selected risk factors.
Surgical site infection	Infection that occurs after surgery, in the part of the body where the surgery took place.
Umbilical catheter	Long, thin plastic tubes that travel from the stump of a newborn baby's umbilical cord into the large vessels near the heart
Urinary catheter	A drainage tube that is inserted into the urinary bladder through the urethra, is left in place, and is connected to a closed collection system.
Validity (data)	The extent to which reported cases of a disease or event correspond accurately to cases of a disease event that actually occurred.

#### **APPENDIX B. Acronyms**

ACH Acute care hospital (short-term)

ASA American Society of Anesthesiologists

CAUTI Catheter-associated urinary tract infection
CCME Carolinas Center for Medical Excellence

CCU Critical care unit

CDB Communicable Disease Branch

CDC Centers for Disease Control and Prevention

C. diff Clostridium difficile
CI Confidence interval

CMS Centers for Medicare and Medicaid Services
CLABSI Central line-associated bloodstream infection
CRE Carbapenem-resistant Enterobacteriaceae
DHHS Department of Health and Human Services

DPH Division of Public Health FTE Full-time equivalent

HAI Healthcare-associated Infections

ICU Intensive care unit

IPs Infection preventionists

IRF Inpatient rehabilitation facility
LTAC Long-term acute care hospital

MRSA Methicillin resistant *Staphylococcus aureus* 

NCHA North Carolina Hospital Association

NHSN National Healthcare Safety Network

NICU Neonatal intensive (critical) care unit

SIR Standardized infection ratio

SSI Surgical site infection

VRE Vancomycin-resistant Enterococcus



about

# "Catheter-Associated Bloodstream Infections"

(also known as "Central Line-Associated Bloodstream Infections")

#### What is a catheter-associated bloodstream infection?

A "central line" or "central catheter" is a tube that is placed into a patient's large vein, usually in the neck, chest, arm, or groin. The catheter is often used to draw blood, or give fluids or medications. It may be left in place for several weeks. A bloodstream infection can occur when bacteria or other germs travel down a "central line" and enter the blood. If you develop a catheter-associated bloodstream infection you may become ill with fevers and chills or the skin around the catheter may become sore and red.

#### Can a catheter-related bloodstream infection be treated?

A catheter-associated bloodstream infection is serious, but often can be successfully treated with antibiotics. The catheter might need to be removed if you develop an infection.

## What are some of the things that hospitals are doing to prevent catheter-associated bloodstream infections?

To prevent catheter-associated bloodstream infections doctors and nurses will:

- Choose a vein where the catheter can be safely inserted and where the risk for infection is small.
- Clean their hands with soap and water or an alcohol-based hand rub before putting in the catheter.
- Wear a mask, cap, sterile gown, and sterile gloves when putting in the catheter to keep it sterile. The patient will be covered with a sterile sheet
- Clean the patient's skin with an antiseptic cleanser before putting in the catheter.
- Clean their hands, wear gloves, and clean the catheter opening
  with an antiseptic solution before using the catheter to draw
  blood or give medications. Healthcare providers also clean their
  hands and wear gloves when changing the bandage that covers
  the area where the catheter enters the skin.
- Decide every day if the patient still needs to have the catheter.
   The catheter will be removed as soon as it is no longer needed.
- Carefully handle medications and fluids that are given through the catheter.

# What can I do to help prevent a catheter-associated bloodstream infection?

• Ask your doctors and nurses to explain why you need the catheter and how long you will have it.

- Ask your doctors and nurses if they will be using all of the prevention methods discussed above.
- Make sure that all doctors and nurses caring for you clean their hands with soap and water or an alcohol-based hand rub before and after caring for you.

If you do not see your providers clean their hands, please ask them to do so.

- If the bandage comes off or becomes wet or dirty, tell your nurse or doctor immediately.
- Inform your nurse or doctor if the area around your catheter is sore or red.
- Do not let family and friends who visit touch the catheter or the tubing.
- Make sure family and friends clean their hands with soap and water or an alcohol-based hand rub before and after visiting you.

#### What do I need to do when I go home from the hospital?

Some patients are sent home from the hospital with a catheter in order to continue their treatment. If you go home with a catheter, your doctors and nurses will explain everything you need to know about taking care of your catheter.

- Make sure you understand how to care for the catheter before leaving the hospital. For example, ask for instructions on showering or bathing with the catheter and how to change the catheter dressing.
- Make sure you know who to contact if you have questions or problems after you get home.
- Make sure you wash your hands with soap and water or an alcohol-based hand rub before handling your catheter.
- Watch for the signs and symptoms of catheter-associated bloodstream infection, such as soreness or redness at the catheter site or fever, and call your healthcare provider immediately if any occur.

If you have additional questions, please ask your doctor or nurse.

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# "Catheter-Associated Urinary Tract Infection"

#### What is "catheter-associated urinary tract infection"?

A urinary tract infection (also called "UTI") is an infection in the urinary system, which includes the bladder (which stores the urine) and the kidneys (which filter the blood to make urine). Germs (for example, bacteria or yeasts) do not normally live in these areas; but if germs are introduced, an infection can occur.

If you have a urinary catheter, germs can travel along the catheter and cause an infection in your bladder or your kidney; in that case it is called a catheter-associated urinary tract infection (or "CA-UTI").

#### What is a urinary catheter?

A urinary catheter is a thin tube placed in the bladder to drain urine. Urine drains through the tube into a bag that collects the urine. A urinary catheter may be used:

- If you are not able to urinate on your own
- To measure the amount of urine that you make, for example, during intensive care
- During and after some types of surgery
- During some tests of the kidneys and bladder

People with urinary catheters have a much higher chance of getting a urinary tract infection than people who don't have a catheter.

#### How do I get a catheter-associated urinary tract infection (CA-UTI)?

If germs enter the urinary tract, they may cause an infection. Many of the germs that cause a catheter-associated urinary tract infection are common germs found in your intestines that do not usually cause an infection there. Germs can enter the urinary tract when the catheter is being put in or while the catheter remains in the bladder.

#### What are the symptoms of a urinary tract infection?

Some of the common symptoms of a urinary tract infection are:

- Burning or pain in the lower abdomen (that is, below the stomach)
- Fever
- Bloody urine may be a sign of infection, but is also caused by other problems
- Burning during urination or an increase in the frequency of urination after the catheter is removed.

Sometimes people with catheter-associated urinary tract infections do not have these symptoms of infection.

#### Can catheter-associated urinary tract infections be treated?

Yes, most catheter-associated urinary tract infections can be treated with antibiotics and removal or change of the catheter. Your doctor will determine which antibiotic is best for you.

What are some of the things that hospitals are doing to prevent catheterassociated urinary tract infections?

To prevent urinary tract infections, doctors and nurses take the following actions.

#### **Catheter insertion**

- o Catheters are put in only when necessary and they are removed as soon as possible.
- o Only properly trained persons insert catheters using sterile ("clean") technique.
- o The skin in the area where the catheter will be inserted is cleaned before inserting the catheter.
- o Other methods to drain the urine are sometimes used, such as
- External catheters in men (these look like condoms and are placed over the penis rather than into the penis)
- Putting a temporary catheter in to drain the urine and removing it right away. This is called intermittent urethral catheterization.

#### Catheter care

o Healthcare providers clean their hands by washing them with soap and water or using an alcohol-based hand rub before and after touching your catheter.

> If you do not see your providers clean their hands, please ask them to do so.

- o Avoid disconnecting the catheter and drain tube. This helps to prevent germs from getting into the catheter tube.
- o The catheter is secured to the leg to prevent pulling on the catheter.
- o Avoid twisting or kinking the catheter.
- o Keep the bag lower than the bladder to prevent urine from backflowing to the bladder.
- o Empty the bag regularly. The drainage spout should not touch anything while emptying the bag.

What can I do to help prevent catheter-associated urinary tract infections if I have a catheter?

- Always clean your hands before and after doing catheter care.
- Always keep your urine bag below the level of your bladder.
- Do not tug or pull on the tubing.
- Do not twist or kink the catheter tubing.
- Ask your healthcare provider each day if you still need the catheter.

#### What do I need to do when I go home from the hospital?

- If you will be going home with a catheter, your doctor or nurse should explain everything you need to know about taking care of the catheter. Make sure you understand how to care for it before you leave the hospital.
- If you develop any of the symptoms of a urinary tract infection, such as burning or pain in the lower abdomen, fever, or an increase in the frequency of urination, contact your doctor or nurse immediately.
- Before you go home, make sure you know who to contact if you have questions or problems after you get home.

If you have questions, please ask your doctor or nurse.













# "Surgical Site Infections"

#### What is a Surgical Site Infection (SSI)?

A surgical site infection is an infection that occurs after surgery in the part of the body where the surgery took place. Most patients who have surgery do not develop an infection. However, infections develop in about 1 to 3 out of every 100 patients who have surgery.

Some of the common symptoms of a surgical site infection are:

- Redness and pain around the area where you had surgery
- · Drainage of cloudy fluid from your surgical wound
- Fever

#### Can SSIs be treated?

Yes. Most surgical site infections can be treated with antibiotics. The antibiotic given to you depends on the bacteria (germs) causing the infection. Sometimes patients with SSIs also need another surgery to treat the infection.

#### What are some of the things that hospitals are doing to prevent SSIs?

To prevent SSIs, doctors, nurses, and other healthcare providers:

- Clean their hands and arms up to their elbows with an antiseptic agent just before the surgery.
- Clean their hands with soap and water or an alcohol-based hand rub before and after caring for each patient.
- May remove some of your hair immediately before your surgery using electric clippers if the hair is in the same area where the procedure will occur. They should not shave you with a razor.
- Wear special hair covers, masks, gowns, and gloves during surgery to keep the surgery area clean.
- Give you antibiotics before your surgery starts. In most cases, you should get antibiotics within 60 minutes before the surgery starts and the antibiotics should be stopped within 24 hours after surgery.
- Clean the skin at the site of your surgery with a special soap that kills germs.

#### What can I do to help prevent SSIs?

#### Before your surgery:

Tell your doctor about other medical problems you may have.
 Health problems such as allergies, diabetes, and obesity could affect your surgery and your treatment.

- Quit smoking. Patients who smoke get more infections. Talk to your doctor about how you can quit before your surgery.
- Do not shave near where you will have surgery. Shaving with a razor can irritate your skin and make it easier to develop an infection.

#### At the time of your surgery:

- Speak up if someone tries to shave you with a razor before surgery.
   Ask why you need to be shaved and talk with your surgeon if you have any concerns.
- · Ask if you will get antibiotics before surgery.

#### After your surgery:

 Make sure that your healthcare providers clean their hands before examining you, either with soap and water or an alcohol-based hand rub.

If you do not see your providers clean their hands, please ask them to do so.

- Family and friends who visit you should not touch the surgical wound or dressings.
- Family and friends should clean their hands with soap and water or an alcohol-based hand rub before and after visiting you. If you do not see them clean their hands, ask them to clean their hands.

#### What do I need to do when I go home from the hospital?

- Before you go home, your doctor or nurse should explain everything you need to know about taking care of your wound. Make sure you understand how to care for your wound before you leave the hospital.
- Always clean your hands before and after caring for your wound.
- Before you go home, make sure you know who to contact if you have questions or problems after you get home.
- If you have any symptoms of an infection, such as redness and pain at the surgery site, drainage, or fever, call your doctor immediately.

If you have additional questions, please ask your doctor or nurse.

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(Methicillin-Resistant Staphylococcus aureus)

#### What is MRSA?

Staphylococcus aureus (pronounced staff-ill-oh-KOK-us AW-ree-us), or "Staph" is a very common germ that about 1 out of every 3 people have on their skin or in their nose. This germ does not cause any problems for most people who have it on their skin. But sometimes it can cause serious infections such as skin or wound infections, pneumonia, or infections of the blood.

Antibiotics are given to kill Staph germs when they cause infections. Some *Staph* are resistant, meaning they cannot be killed by some antibiotics. "Methicillin-resistant Staphylococcus aureus" or "MRSA" is a type of Staph that is resistant to some of the antibiotics that are often used to treat Staph infections.

#### Who is most likely to get an MRSA infection?

In the hospital, people who are more likely to get an MRSA infection are people who:

- have other health conditions making them sick
- have been in the hospital or a nursing home
- · have been treated with antibiotics.

People who are healthy and who have not been in the hospital or a nursing home can also get MRSA infections. These infections usually involve the skin. More information about this type of MRSA infection, known as "community-associated MRSA" infection, is available from the Centers for Disease Control and Prevention (CDC). http://www.cdc.gov/mrsa

#### How do I get an MRSA infection?

People who have MRSA germs on their skin or who are infected with MRSA may be able to spread the germ to other people. MRSA can be passed on to bed linens, bed rails, bathroom fixtures, and medical equipment. It can spread to other people on contaminated equipment and on the hands of doctors, nurses, other healthcare providers and visitors.

#### Can MRSA infections be treated?

Yes, there are antibiotics that can kill MRSA germs. Some patients with MRSA abscesses may need surgery to drain the infection. Your healthcare provider will determine which treatments are best for you.

#### What are some of the things that hospitals are doing to prevent MRSA infections?

To prevent MRSA infections, doctors, nurses, and other healthcare providers:

- Clean their hands with soap and water or an alcohol-based hand rub before and after caring for every patient.
- Carefully clean hospital rooms and medical equipment.
- Use Contact Precautions when caring for patients with MRSA. Contact Precautions mean:
  - o Whenever possible, patients with MRSA will have a single room or will share a room only with someone else who also has MRSA.
  - o Healthcare providers will put on gloves and wear a gown over their clothing while taking care of patients with MRSA.

- o Visitors may also be asked to wear a gown and gloves.
- o When leaving the room, hospital providers and visitors remove their gown and gloves and clean their hands.
- o Patients on Contact Precautions are asked to stay in their hospital rooms as much as possible. They should not go to common areas, such as the gift shop or cafeteria. They may go to other areas of the hospital for treatments and tests.
- May test some patients to see if they have MRSA on their skin. This test involves rubbing a cotton-tipped swab in the patient's nostrils or on the

#### What can I do to help prevent MRSA infections?

#### In the hospital

• Make sure that all doctors, nurses, and other healthcare providers clean their hands with soap and water or an alcohol-based hand rub before and after caring for you.

> If you do not see your providers clean their hands, please ask them to do so.

#### When you go home

• If you have wounds or an intravascular device (such as a catheter or dialysis port) make sure that you know how to take care of them.

#### Can my friends and family get MRSA when they visit me?

The chance of getting MRSA while visiting a person who has MRSA is very low. To decrease the chance of getting MRSA your family and friends should:

- Clean their hands before they enter your room and when they leave.
- Ask a healthcare provider if they need to wear protective gowns and gloves when they visit you.

#### What do I need to do when I go home from the hospital?

To prevent another MRSA infection and to prevent spreading MRSA to others:

- Keep taking any antibiotics prescribed by your doctor. Don't take halfdoses or stop before you complete your prescribed course.
- Clean your hands often, especially before and after changing your wound dressing or bandage.
- People who live with you should clean their hands often as well.
- Keep any wounds clean and change bandages as instructed until healed.
- Avoid sharing personal items such as towels or razors.
- Wash and dry your clothes and bed linens in the warmest temperatures recommended on the labels.
- Tell your healthcare providers that you have MRSA. This includes home health nurses and aides, therapists, and personnel in doctors' offices.
- Your doctor may have more instructions for you.

If you have questions, please ask your doctor or nurse.















#### about

# "Clostridium Difficile"

#### What is Clostridium difficile infection?

Clostridium difficile [pronounced Klo-STRID-ee-um dif-uh-SEEL], also known as "C. diff" [See-dif], is a germ that can cause diarrhea. Most cases of C. diff infection occur in patients taking antibiotics. The most common symptoms of a C. diff infection include:

Watery diarrhea
Fever
Loss of appetite
Nausea
Belly pain and tenderness

#### Who is most likely to get C. diff infection?

The elderly and people with certain medical problems have the greatest chance of getting *C. diff. C. diff* spores can live outside the human body for a very long time and may be found on things in the environment such as bed linens, bed rails, bathroom fixtures, and medical equipment. *C. diff* infection can spread from person-toperson on contaminated equipment and on the hands of doctors, nurses, other healthcare providers and visitors.

#### Can C. diff infection be treated?

Yes, there are antibiotics that can be used to treat *C. diff.* In some severe cases, a person might have to have surgery to remove the infected part of the intestines. This surgery is needed in only 1 or 2 out of every 100 persons with *C. diff.* 

# What are some of the things that hospitals are doing to prevent *C.* diff infections?

To prevent *C. diff.* infections, doctors, nurses, and other healthcare providers:

- Clean their hands with soap and water or an alcohol-based hand rub before and after caring for every patient. This can prevent *C. diff* and other germs from being passed from one patient to another on their hands.
- Carefully clean hospital rooms and medical equipment that have been used for patients with *C. diff*.
- Use Contact Precautions to prevent *C. diff* from spreading to other patients. Contact Precautions mean:
  - o Whenever possible, patients with *C. diff* will have a single room or share a room only with someone else who also has *C. diff*.
  - o Healthcare providers will put on gloves and wear a gown over their clothing while taking care of patients with *C. diff*.
  - o Visitors may also be asked to wear a gown and gloves.
  - o When leaving the room, hospital providers and visitors remove their gown and gloves and clean their hands.

- o Patients on Contact Precautions are asked to stay in their hospital rooms as much as possible. They should not go to common areas, such as the gift shop or cafeteria. They can go to other areas of the hospital for treatments and tests.
- Only give patients antibiotics when it is necessary.

#### What can I do to help prevent C. diff infections?

Make sure that all doctors, nurses, and other healthcare providers clean their hands with soap and water or an alcohol-based hand rub before and after caring for you.

If you do not see your providers clean their hands, please ask them to do so.

- Only take antibiotics as prescribed by your doctor.
- Be sure to clean your own hands often, especially after using the bathroom and before eating.

#### Can my friends and family get C. diff when they visit me?

*C. diff* infection usually does not occur in persons who are not taking antibiotics. Visitors are not likely to get *C. diff*. Still, to make it safer for visitors, they should:

- Clean their hands before they enter your room and as they leave your room
- Ask the nurse if they need to wear protective gowns and gloves when they visit you.

#### What do I need to do when I go home from the hospital?

Once you are back at home, you can return to your normal routine. Often, the diarrhea will be better or completely gone before you go home. This makes giving *C. diff* to other people much less likely. There are a few things you should do, however, to lower the chances of developing *C. diff* infection again or of spreading it to others.

- If you are given a prescription to treat *C. diff,* take the medicine exactly as prescribed by your doctor and pharmacist. Do not take half-doses or stop before you run out.
- Wash your hands often, especially after going to the bathroom and before preparing food.
- People who live with you should wash their hands often as well.
- If you develop more diarrhea after you get home, tell your doctor immediately.
- Your doctor may give you additional instructions.

If you have questions, please ask your doctor or nurse.

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#### APPENDIX D. Healthcare-Associated Infections (HAI) Advisory Group, February 2013

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### $APPENDIX\ E.\ Healthcare\ Facility\ Groupings,\ 2012\ National\ Healthcare\ Safety\ Network\ Annual\ Hospital\ Survey$

#### Appendix E1. Healthcare Facility Group: Short-term Acute Care Hospitals

Hospital Groups	Hospital Name	Number of Beds
1-99 beds	Anson Community Hospital	30
	Blue Ridge Regional Hospital	46
	Brunswick Novant Medical Center	74
	Caldwell Memorial Hospital	82
	Carolinas Medical Center-University	94
	Franklin Regional Medical Center	70
	Granville Medical Center	62
	Hugh Chatham Memorial Hospital	81
	Martin General Hospital	49
	Mcdowell Hospital	52
	Medical Park Hospital	22
	Medwest-Harris Regional Hospital	94
	Murphy Medical Center	57
	Person Memorial Hospital	38
	Presbyterian Hospital Huntersville	75
	Sandhills Regional Medical Center	64
	Vidant Beaufort Hospital	83
	Vidant Duplin Hospital	89
	Wake Forest Baptist Health-Lexington MC	85
100-199 beds	ARHS-Watauga Medical Center	110
	Albemarle Health Authority	135
	Annie Penn Hospital	110
	Betsy Johnson Regional	101
	Blue Ridge Healthcare-Morganton	184
	Blue Ridge Healthcare-Valdese	131
	Carolinas Medical Center-Lincoln	101
	Carolinas Medical Center-Mercy	162
	Carolinas Medical Center-Union	171
	Carteret General Hospital	135
	Catawba Valley Medical Center	190
	Central Carolina Hospital	108
	Columbus Regional Healthcare System	106
	Davis Regional Medical Center	130
	Duke Raleigh Hospital	148
	Halifax Regional Medical Center	128
	Haywood Regional Medical Center	100
	Iredell Memorial Hospital	199
	Johnston Health	199
	Kings Mountain Hospital	102
	Lake Norman Regional Medical Center	123
	Maria Parham Medical Center	102
	Morehead Memorial Hospital	108
	Northern Hospital Of Surry County	100
		162
	Onslow Memorial Hospital	102

### APPENDIX E. Healthcare Facility Groupings, 2012 National Healthcare Safety Network Annual Hospital Survey Appendix E1. Healthcare Facility Group: Short-term Acute Care Hospitals

Hospital Groups	Hospital Name	Number of Beds
	Park Ridge Health	100
	Presbyterian Hospital Matthews	117
	Randolph Hospital	119
	Rutherford Regional Medical Center	120
	Sampson Regional Medical Center	116
	Scotland Memorial Hospital	104
	Stanly Regional Medical Center	119
	Thomasville Medical Center	149
	Vidant Edgecombe Hospital	117
	Vidant Roanoke Chowan Hospital	144
	WakeMed Cary Hospital	182
	Wesley Long Hospital	175
	Wilkes Regional Medical Center	130
	Wilson Medical Center	193
	Women's Hospital	134
200-399 beds	Alamance Regional Medical Center	202
	CarolinaEast Medical Center	350
	Carolinas Medical Center-Pineville	206
	Cleveland Regional Medical Center	241
	Duke Regional Hospital	301
	Frye Regional Medical Center	355
	High Point Regional Health System	363
	Lenoir Memorial Hospital, Inc	216
	Nash Health Care Systems	237
	Rowan Regional Medical Center	268
	Southeastern Regional Medical Center	319
	Wayne Memorial Hospital	306
400+ beds	Cape Fear Valley Health System	612
	Carolinas Medical Center- Northeast	457
	FirstHealth Moore Regional Hospital	528
	Forsyth Medical Center	861
	Gaston Memorial Hospital	402
	Mission Hospital	763
	Moses Cone Hospital	536
	New Hanover Regional Medical Center	579
	Presbyterian Hospital Charlotte	609
	Rex Healthcare	479
	WakeMed	596
Primary Medical School Affiliation	Carolinas Medical Center	880
	Duke University Hospital	850
	UNC Health Care	848
	Vidant Medical Center	870
	Wake Forest University Baptist MC	885

#### APPENDIX E. Healthcare Facility Groupings, 2012 National Healthcare Safety Network Annual Hospital Survey

#### Appendix E2. Healthcare Facility Group: Long-term Acute Care Hospitals

#### Hospital Name

Asheville Specialty Hospital

Carolinas Specialty Hospital

Crawley Memorial Hospital

Highsmith Rainey Specialty Hospital

Kindred Hospital Greensboro

Lifecare Hospitals Of North Carolina

Select Specialty Hospital-Durham

Select Specialty Hospital-Greensboro

Select Specialty Hospital-Winston Salem

# APPENDIX E. Healthcare Facility Groupings, 2012 National Healthcare Safety Network Annual Hospital Survey Appendix E3. Healthcare Facility Group: Inpatient Rehabilitation Facilities & Wards

Hospital Name	Rehabilitation Facility or Ward	
Cape Fear Valley Health System	Adult rehabilitation ward	
CarePartners Health Services	Inpatient Rehabilitation Facility	
CarolinaEast Medical Center	Adult rehabilitation ward	
Carolinas Medical Center	Pediatric rehabilitation ward	
Carolinas Rehabilitation	Inpatient Rehabilitation Facility	
Catawba Valley Medical Center	Adult rehabilitation ward	
Duke Regional Hospital	Adult rehabilitation ward	
FirstHealth Moore Regional Hospital	Adult rehabilitation ward	
Forsyth Medical Center	Adult rehabilitation ward	
Forsyth Medical Center	Pediatric rehabilitation ward	
Frye Regional Medical Center	Adult rehabilitation ward	
High Point Regional Health System	Adult rehabilitation ward	
Lenoir Memorial Hospital, Inc	Adult rehabilitation ward	
Maria Parham Medical Center	Adult rehabilitation ward	
Moses Cone Hospital	Adult rehabilitation ward	
Nash Health Care Systems	Adult rehabilitation ward	
New Hanover Regional Medical Center	Adult rehabilitation ward	
Rowan Regional Medical Center	Adult rehabilitation ward	
Scotland Memorial Hospital	Adult rehabilitation ward	
Stanly Regional Medical Center	Adult rehabilitation ward	
UNC Health Care	Adult rehabilitation ward	
Vidant Edgecombe Hospital	Adult rehabilitation ward	
Vidant Medical Center	Adult rehabilitation ward	
Wake Forest University Baptist Medical Center	Adult rehabilitation ward	
WakeMed	Adult rehabilitation ward	