

# APPLYING THE SCIENCE OF IMPROVEMENT TO PATIENT CARE



Wisconsin health care quality is  
**RANKED THIRD BEST** in the nation\*



## WORKING WITH WHA, HOSPITALS HAVE ACHIEVED:

**56%**

**REDUCTION** in  
catheter-associated urinary  
tract infections (CAUTI)

**18%**

**REDUCTION** in  
sepsis mortality

**38%**

**REDUCTION** in patient falls

Readmission rates that match the  
**NATIONAL BENCHMARK OF**

**8%**

**85%**

**OF WI HOSPITALS** received an  
incentive bonus in CMS Value-  
Based Purchasing Program

## SCIENCE OF IMPROVEMENT

MULTI-  
DISCIPLINARY **STAFF**  
TEAMS **ENGAGEMENT**

**DATA TRANSPARENCY**

**EVIDENCE- CONTINUOUS**  
**BASED CARE IMPROVEMENT**

**PATIENT & FAMILY**  
**ENGAGEMENT**



# GREAT LAKES PARTNERS FOR PATIENTS

Illinois | Michigan | Wisconsin  
Powered by the MHA Keystone Center

*Accelerating Improvement at the Point of Care*

**79 HOSPITALS** working toward a  
**12% REDUCTION** in readmissions &  
**20% REDUCTION** in hospital-acquired harm,  
AS PART OF GREAT LAKES PARTNERS FOR PATIENTS  
WITH WISCONSIN, MICHIGAN AND ILLINOIS  
HOSPITAL ASSOCIATIONS.

## DRIVING DOWN INFECTION RATES

HAI TYPE	2014 STATE SIR vs. 2014 Nat'l SIR	2014 STATE SIR vs. Nat'l Baseline‡
<b>CLABSI</b> Nat'l Baseline: 2008	↓ 30%	↓ 65%
<b>CAUTI</b> Nat'l Baseline: 2009	↓ 22%	↓ 21%
<b>SSI, Abdominal Hysterectomy</b> Nat'l Baseline: 2008	↘ 12%	↘ 28%
<b>SSI, Colon Surgery</b> Nat'l Baseline: 2008	↘ 2%	↘ 5%
<b>MRSA Bacteremia</b> Nat'l Baseline: 2011	↓ 44%	↓ 51%
<b>C. difficile Infections</b> Nat'l Baseline: 2011	↘ 3%	↓ 10%

### LEGEND

↓ 2014 state SIR is significantly lower (better) than comparison group in column header

↘ Change in 2014 state SIR compared to group in column header is not statistically significant

‡ The number of hospitals that reported to NHSN and are included in the SIR calculation. This number may vary across HAI types; for example, some hospitals do not use central lines or urinary catheters, or do not perform colon or abdominal hysterectomy surgeries.