

Protecting Five Million Lives

The Institute for Healthcare Improvement estimates that nearly 15 million incidents of medical harm occur in the United States each year; a rate of over 40,000 incidents per day

Editor's note: Information for this article was taken from the Institute for Healthcare Improvement website (www.ihl.org)

The 5 Million Lives Campaign is an initiative to protect patients from five million incidents of medical harm over the next two years (December 2006 – December 2008). This campaign builds on the work of 3,100 hospitals that participated in the 100,000 Lives Campaign, who through their work over the past two years have saved an estimated 122,000 lives in 18 months. The Institute for Healthcare Improvement (IHI) and its partner organizations developed the list of six interventions (see box) which they encouraged hospitals to implement. Due to the overwhelming success of the 100,000 Lives Campaign, IHI developed six new interventions for the 5 Million Lives Campaign in hopes that hospitals will implement all twelve interventions to reduce medical harm.

The IHI has been collaborating with the many other patient safety initiatives that are currently underway. Seven Wisconsin health care organizations came together to form what is referred to as a “node” in the Institute for Healthcare Improvement’s (IHI) 100K Lives Campaign.

The Pharmacy Society of Wisconsin, along with the Rural Wisconsin Health Cooperative, Wisconsin Hospital Association, Wisconsin Medical Society, Wisconsin Nurses Association, and Wisconsin Organization of Nurse Executives, has been very involved in providing support to health care providers throughout Wisconsin. PSW member, Steve Ebert, a member of the Medication Reconciliation Project for the Madison Patient Safety Collaborative, spoke at the Wisconsin Node 100K Lives Campaign launch regarding the importance of medication reconciliation.

If your organization has not already committed and you are interested in more information please see the IHI website. The Campaign interventions are a great starting point for organizations to improve patient safety. Watch the *JPSW* for further information throughout the Campaign. For a list of 100K Lives Campaign participants, see page 27. ●

“Developing a formalized medication reconciliation system was one of the most important, but at the same time one of the most difficult initiatives to address. We realized that greater patient information at admission and discharge would only help for future hospitalizations. For that reason, we developed a ‘patient MAR,’ which was used by nursing staff while the patient hospitalized, to help educate our patients about their medications and potential side effects.”

— Elizabeth Kmezich, Columbia - St. Mary’s, Milwaukee

“Since the beginning of the 100,000 lives campaign pharmacists at Aurora Health Care’s Metro and Kettle Moraine regions have contributed to the medication reconciliation process. Recent data collected at six of the hospitals in these regions on the compliance of health care colleagues completing medication reconciliation has shown almost 95% of the patients within these hospitals have medication reconciliation completed at the time of admission. In addition, all sites have pharmacist champions who have worked collaboratively with interdisciplinary groups to develop action plans to increase compliance and educate colleagues. The pharmacy departments have also played an integral role in developing evidence-based physician order sets for acute myocardial infarction, central line infections, surgical site infections and ventilator associated pneumonia.”

— Al Klewin, Aurora, Milwaukee

The six interventions from the 100,000 Lives Campaign

- Deploy rapid response teams at the first sign of patient decline.
- Deliver reliable, evidence-based care for acute myocardial infarction to prevent deaths from heart attack.
- Prevent adverse drug events by implementing medication reconciliation.
- Prevent central line Infections by implementing a series of interdependent, scientifically grounded steps.
- Prevent surgical site Infections by reliably delivering the correct perioperative antibiotics at the proper time.
- Prevent ventilator-associated pneumonia by implementing a series of interdependent, scientifically grounded steps.

New interventions targeted at harm

- Prevent harm from high-alert medications starting with a focus on anticoagulants, sedatives, narcotics, and insulin.
- Reduce surgical complications by reliably implementing all of the changes in care recommended by SCIP, the Surgical Care Improvement Project (www.medqic.org/scip).
- Prevent pressure ulcers by reliably using science-based guidelines for their prevention.
- Reduce methicillin-resistant *Staphylococcus aureus* infection by reliably implementing scientifically proven infection control practices.
- Deliver reliable, evidence-based care for congestive heart failure to avoid readmissions.
- Get boards on board by defining and spreading the best-known leveraged processes for hospital boards of directors, so that they can become far more effective in accelerating organizational progress toward safe care.

100K Lives Campaign Participants

Affinity Health System
 All Saints Healthcare
 Appleton Medical Center
 Aspirus Wausau Hospital
 Aurora BayCare Medical Center
 Aurora Lakeland Medical Center
 Aurora Medical Center Kenosha
 Aurora Medical Center Manitowoc County
 Aurora Medical Center of Oshkosh, Inc
 Aurora Medical Center of Washington County
 Aurora Sheboygan Memorial Medical Center
 Aurora Sinai Medical Center
 Aurora St. Luke's Medical Center
 Barron Medical Center - Luther Midelfort
 Beaver Dam Community Hospital
 Bellin Health
 Bloomer Medical Center - Luther Midelfort
 Boscobel Area Health Care
 Calumet Medical Center
 Columbus Community Hospital
 Community Health Network
 Community Memorial Hospital - Menomonee Falls
 Covenant Healthcare System, Inc.
 CSM Columbia Campus
 CSM Milwaukee Campus
 CSM Ozaukee Campus
 Door County Memorial Hospital
 Eagle River Memorial Hospital
 Elmbrook Memorial Hospital
 Flambeau Hospital
 Franciscan Skemp Healthcare - Arcadia
 Franciscan Skemp Healthcare - La Crosse
 Franciscan Skemp Healthcare - Sparta
 Froedtert Memorial Lutheran Hospital
 Good Samaritan Health Center
 Gundersen Lutheran Medical Center
 Holy Family Memorial
 Howard Young Medical Center
 Hudson Hospital
 Luther Hospital
 Luther Midelfort - Eau Claire
 Memorial Health Center - Medford
 Memorial Hospital of Burlington
 Mercy Health System - Janesville
 Mercy Medical Center - Oshkosh
 Meriter Hospital

Ministry Healthcare
 Monroe Clinic
 Oconomowoc Memorial Hospital
 Osseo Medical Center - Luther Midelfort
 Our Lady of Victory Hospital
 Red Cedar Medical Center
 Reedsburg Area Medical Center
 Ripon Medical Center
 Sacred Heart Hospital - Eau Claire
 Sacred Heart Hospital - Tomahawk
 Saint Clare's Hospital
 Saint Joseph's Hospital
 Saint Mary's Hospital
 Saint Michael's Hospital
 Sauk Prairie Memorial Hospital and Clinics
 Southwest Health Center
 St. Agnes Hospital
 St. Clare Hospital and Health Service
 St. Elizabeth Hospital
 St. Francis Hospital

St. Joseph's Hospital
 St. Joseph's Regional Medical Center
 St. Luke's South Shore
 St. Mary's Hospital Medical Center - Green Bay
 St. Mary's Hospital Medical Center - Madison
 St. Mary's Hospital of Superior
 St. Michaels
 St. Vincent Hospital
 Stoughton Hospital
 Synergy Health, St. Joseph's Hospital
 The Wisconsin Heart Hospital
 ThedaCare
 Theda Clark Medical Center - Neenah
 Tomah Memorial Hospital
 United Hospital - Kenosha
 UW Hospital and Clinics
 Upland Hills Health
 Watertown Memorial Hospital
 Waukesha Memorial Hospital
 West Allis Memorial Hospital

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