

# A SUCCESS STORY IN AMERICAN HEALTH CARE:

## Eliminating Infections & Saving Lives in Michigan

### *The Quality and Safety of Health Care in the United States*

**Improving the quality and safety of health care is a key part of health reform. Improving the quality of care will improve the health of all Americans and avoid unnecessary costs.**

The American health care system, which spends more per patient than any other health system in the world, still has an unacceptably high number of medical errors. Estimates indicate that nearly 100,000 patients die each year from medical errors in the United States.<sup>1</sup> At the same time, patient safety measures have worsened by nearly 1% each year for the past decade.<sup>2</sup>

Part of this decline in patient safety stems from a rise in diagnosed health care associated infections (HAI) – infections that patients acquire during the course of their stay in a health care setting, such as a nursing home or a hospital.<sup>3</sup>

Health care associated infections are among the top ten leading causes of death in the United States. Such life-threatening infections significantly drive up the cost of health care by nearly \$28 to \$33 billion per year.<sup>4</sup>

***A Success Story for Patient Safety***  
**The Michigan Keystone ICU Project saved over 1,500 lives and \$200 million by reducing health care associated infections.**

One recent success story is the Michigan Keystone Intensive Care Unit (ICU) Project, a partnership between the Michigan Health & Hospital Association and Johns Hopkins University.<sup>5</sup>

As the provision of health care has become more advanced, the ICU has become a crucial part of health care delivery in the United States. It is also one of the most complex and expensive environments for patient care. The Institute of Medicine has reported that nearly every patient admitted to an ICU experiences some type of complication during his or her stay.<sup>6</sup> The goal of the Michigan Keystone ICU Project was to make patient care safer in over 100 ICUs in the state of Michigan.



Source <sup>8</sup>



Secretary Sebelius has called on hospitals across America to commit to reduce Central Line Associated Blood Stream Infections in Intensive Care Units by 75 percent over the next three years by using the same checklist that has shown such success in Michigan.

The Department of Health and Human Services has launched “Hospital Compare” ([www.hospitalcompare.hhs.gov](http://www.hospitalcompare.hhs.gov)), a consumer-oriented website that provides information on how well hospitals provide care to their patients with certain medical conditions, including care related to the prevention of infections.

Now, we must build on our progress. We need to enact health reform this year to improve the quality and safety of patient care in the United States. And we need to ensure that success stories like Michigan become commonplace in states and communities across America.

## Sources

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