



Michigan Hospital Medicine Safety Consortium (HMS)

Year launched: 2010

Current Participants: 17 hospitals

Description:

The Michigan Hospital Medicine Safety Consortium was launched in October 2010 and addresses improving the quality of care for hospitalized patients who are at risk for developing blood clots. Participants aim to improve the care of medical patients at risk for hospital-associated blood clots, also known as venous thromboembolism. Adverse events related to VTEs are common and problematic, leading to poor clinical outcomes and prolonged hospital stays. This initiative works directly with hospitalists, who are ideally positioned to champion efforts at preventing adverse events in hospitalized patients.

Select Objectives:

- Evaluate and understand current practice of pharmacologic blood clot prevention for high-risk medical patients.
- Implement improvement strategies and evaluate change over time.
- Identify, develop, and implement systems-based strategies to improve overall rates of blood clot prevention in defined populations. Participating hospitals will be assessed on three performance goals:
 - 100% of eligible medical inpatients have a VTE risk assessment documented upon hospital admission.
 - Over 90% of high-risk patients have appropriate pharmacologic prophylaxis ordered and administered.
 - Over 90% of high-risk patients with contraindications to heparin therapy receive alternative prophylaxis (e.g., sequential compression devices).

Top-line Results:

TBD



About the Coordinating Center

The University of Michigan Health System serves as the Coordinating Center and is responsible for collecting and analyzing comprehensive clinical data from the participating hospitals. It uses these analyses to examine practice patterns, generate new knowledge linking processes of care to outcomes, and identify best practices and opportunities for quality and efficiency improvement. The Center further supports participants in establishing quality improvement goals and assists them in implementing best practices.

Scott Flanders, M.D., director, Hospitalist Program at the University of Michigan, serves as director of this program. Julie Wietzke, M.H.S.A., M.L.S., serves as program manager.

Collaborative Quality Initiatives

Sponsored by Blue Cross Blue Shield of Michigan and Blue Care Network, CQI brings together Michigan physicians and hospital partners to address some of the most common and costly areas of surgical and medical care. As a result of the collection and analysis of procedural and outcomes data from each hospital, the participants are able to implement changes in practice based on the knowledge acquired from the initiative. These changes in practices lead to increased efficiencies, improved outcomes, including decreased complication and mortality rates, and enhanced value like improved clinical outcomes and lower costs.

This model is the first of its kind, nationally, and is highly regarded as an innovative approach to improving health care quality and enhancing health care value. Findings from these programs have been published extensively in peer reviewed journals, adding measurably to knowledge about optimal approaches to patient care. In 2006 this unique approach received a *Best of Blue* award from the Blue Cross Blue Shield Association for collaborative efforts in "excellence and innovation." In 2007, the program was recognized by the National Business Coalition on Health with an *eValue8 Health Plan Innovation* award.

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