



Michigan Trauma Quality Improvement Program

Year launched: 2010

Current Number of Participants: 14

- Number of Hospitals: 14
- Number of Physician Organizations: 0

Summary Description:

The CQI aims to address inconsistencies and variations in patient outcomes related to trauma-based care. The goal of MTQIP is to create a statewide quality improvement infrastructure for trauma care that endeavors to improve the quality of care for trauma patients and reduce the costs of this care in Michigan.

To accomplish this goal, it is imperative to support the ability of trauma centers to voluntarily collect and disseminate data on individual center performance in a non-punitive manner. This structure allows for continuous quality improvement and monitoring of patient outcomes, thereby advancing the trauma system.

Select Objectives:

- Bring eight more Michigan trauma centers on board by January 2012.
- Utilize the existing trauma registry system at each participating hospital to build a sustainable and cost efficient system to track patient outcomes with data standardization.
- Enroll each participating hospital in the American College of Surgeons Trauma Quality Improvement Program.
- Collaborate with the trauma medical directors and care providers at each MTQIP hospital in a process to identify and promulgate "best practices", based on learning from the MTQIP and ACS-TQIP data registry.
- Create a system of providers, consumers and payers that employs comparative effectiveness to improve care for trauma patients.

Top-line Results – Not yet available



About the Coordinating Center

The MTQIP CQI will be supported by a coordinating center at the University of Michigan. This center is responsible for collecting and analyzing comprehensive clinical data from participants. 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 supports participants in establishing quality improvement goals and assists them in implementing best practices.

MTQIP will be led by Program Director, Mark Hemmila, M.D., and Co-Director, Nancy Birkmeyer, Ph.D.

Collaborative Quality Initiatives

Sponsored by Blue Cross Blue Shield of Michigan and Blue Care Network, Collaborative Quality Initiatives bring 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 such as 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 in peer-reviewed journals, adding to knowledge about optimal approaches to patient care. In 2006, this unique approach received a Best of Blue award from the Blue Cross and 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.

For more information, please contact:

Rozanne Darland
CQI Administrator
248 448 5573
rdarland@bcbsm.com

Tom Leyden
Director
(248) 448-3306
tleyden@bcbsm.com