



Blue Cross Blue Shield of Michigan– Cardiovascular Consortium - Peripheral Vascular Intervention Quality Improvement Initiative

BMC2-PVI launched in 2000. Blue Cross began funding this initiative in October 2006.

Current number of participants:

- 18 Michigan hospitals
- 267 physicians

Description:

This initiative is designed to decrease complications and improve medical therapy for patients with severe peripheral arterial disease who undergo peripheral vascular intervention.

Select objectives:

- Reduce blood transfusions after percutaneous arterial intervention
- Increase use of recommended medical therapy that's been shown to decrease risk of cardiovascular morbidity and mortality especially for at-risk populations.

Top-line results:

- Decrease in post-PVI blood transfusions by 7.2 percent
- Significant improvement in the use of essential medical therapies, including anti-platelet and statin medications, among physicians at participating sites.

About the Coordinating Center

The University of Michigan Health System serves as the BMC2-PVI 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 Coordinating Center further supports participants in establishing quality improvement goals and assists them in implementing best practices.

Paul M. Grossman, M.D., serves as the director of the Michigan Peripheral Vascular Intervention Quality Improvement Initiative, and Andrea Jensen, M.A., M.S., serves as project manager.

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 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.

For more information, contact:

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

David Share, M.D., M.P.H.
Executive Medical Director
Healthcare Quality
dshare@bcbsm.com