



### About Value Partnerships

*Value Partnerships is a collection of clinically oriented initiatives among Michigan physicians, hospitals and Blue Cross Blue Shield of Michigan that are improving clinical quality, reducing complications, controlling cost trends, eliminating errors, and improving health outcomes throughout Michigan.*

### About the Collaborative Quality Initiative (CQI) Program

*Sponsored by BCBSM 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. CQIs rely on comprehensive clinical registries that include data on patient risk factors, processes of care, and outcomes of 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 consortium. These changes in practices lead to increased efficiencies, improved outcomes, and enhanced value. As of March 2012, there are 12 hospital-based CQIs. Seventy-three hospitals participate in at least one CQI, and hospital CQIs enroll approximately 200,000 Michigan patients annually. In partnership, we're able to address the key drivers of health care costs and improve the quality of health care for all Michigan residents.*

## Michigan Bariatric Surgery Collaborative (MBSC)

### Overview

The goal of MBSC is to improve quality of care for patients undergoing bariatric surgery.

### Inception Date

October 2005

### Participants

- 39 Michigan hospitals
- 77 physicians

### Physician Type(s)

- Bariatric Surgeons

### Registry Statistics

- Data collection: All cases, all payer registry
- 32,800 cases entered into the registry since 2005
- Data registry: MBSC-created

### Objectives

- Reduce 30-day complication rates for bariatric surgery patients
- Improve long-term outcomes
- Identify best practices and apply to all participating hospitals

### Results

- Readmissions declined by 35% (1Q 2007 – 1Q 2010)
- Overall complication rates decreased by 24% (2007-2009)
- Decrease of 35% in ED visit rates (1Q 2007 – 1Q 2010)
- Decrease in pre-operative IVC filter placement rate from 5.2% to 0.7% (1Q 2007 – 1Q 2011)



## Participation Criteria

In order to participate in this CQI, a hospital has to meet the following criteria:

- Perform 25 bariatric surgeries annually

## 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, to generate new knowledge linking processes of care to outcomes, and to identify best practices and opportunities to improve quality and efficiency. The center further supports participants in establishing quality improvement goals and assists them in implementing best practices.

Nancy Birkmeyer, PhD, Assistant Professor of Surgery at the University of Michigan Health System serves as Project Director. John Birkmeyer, MD George D. Zuidema Professor of Surgery at the University of Michigan Health System serves as Project Co-Director. Amanda O'Reilly, RN and Andrea McVeigh, MS, are Project Administrators.

Questions about the Michigan Bariatric  
Surgery Collaborative (MBSC)?

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