



### 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 Breast Oncology Quality Initiative (MiBOQI)

### Overview

MiBOQI is the first statewide effort to examine practice patterns in surgical, radiation, and medical oncology to improve breast cancer treatment and outcomes. This CQI is helping hospitals and associated medical practices compare treatment methods with nationally accepted treatment guidelines for breast cancer.

### Inception Date

April 2006

### Participants

- 26 Michigan hospitals
- 666 physicians

### Physician Type(s)

- Surgical Oncologists
- Radiation Oncologists
- Medical Oncologists

### Registry Statistics

- Data collection: All cases, all payer registry
- 16,607 cases entered into the registry since 2006
- Data registry: National Comprehensive Cancer Network registry

### Objectives

- Reduce the rate of surgical biopsies being performed for diagnosis of breast cancer (Goal > 15%)
- Monitor and Improve concordance with National Comprehensive Cancer Network (NCCN) Treatment Guidelines (Goal >80%)
- Monitor and Improve American Society of Clinical Oncology (ASCO) Quality Measures (Goal >80%)
- Improve breast cancer treatment and outcomes





#### Results\*

- Decreased use of surgical biopsy by 62% (2006-2010)
- Concordance rates at the aggregate collaborative-wide level are over 80% for nearly all tracked treatment guidelines

*\*The Coordinating Center helps hospitals and associated medical practices compare treatment methods with nationally accepted treatment guidelines by collecting and analyzing comprehensive clinical data from the participating hospitals. These analyses are used to examine practice patterns, to generate new knowledge linking processes of care to outcomes, and to identify best practices and opportunities for quality and efficiency improvement. Due to the type of data collected, as well as factors such as length of treatment, timing rules, and tracking of patient outcomes, it takes time for the dataset to mature and become robust enough for such analyses to occur.*



## Participation Criteria

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

- Treat 150 new breast cancer cases 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.

Samuel Silver, MD, PhD, professor in the Department of Internal Medicine at the University of Michigan Health System, and Cancer Center member, director of the Cancer Center Network, and assistant dean for Research at the University of Michigan Health System serves as Project Director. Andrea Mehringer, MS is Project Administrator.

Questions about the Michigan Breast  
Oncology Quality Initiative?

Please contact Marc Cohen,  
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