

*An Overview of the  
BC*

**Measurement  
System for  
Physician Quality  
Improvement  
(MSPQI)**

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**Dr. Ken Hughes, MD, FRCSC  
Co-Chair, MSPQI Steering Committee**

# Measurement System for Physician Quality Improvement

## *The Basics*

### Collaborative Partnership

- The Ministry of Health, Doctors of BC and the province's health authorities are working together to develop a province-wide measurement system that will help physicians and the health system assess and improve quality.
- This initiative is an outcome of the 2017 midterm consultation process between the Ministry of Health and Doctors of BC, and resulted in the ***Framework for Developing the Measurement System for Physician Quality Improvement***, an agreement among all three parties.
- The collaborative partnership presents an opportunity to shape and influence a measurement system that meets the interests of both physicians and government.



# Measurement System for Physician Quality Improvement

## *Objectives*

1. To provide physicians with easily accessible data about the health and care of their own patients, so they can assess and improve the quality of their care.
2. To provide physicians, health system administrators and policy makers with easily accessible, aggregated and non-identifiable data to enable assessment of overall health system performance and the value of physician services.
  - By “aggregated and non-identifiable”, we mean this data will be about groups of patients and won’t include the identity of individual patients or physicians.

# Measurement System for Physician Quality Improvement

## *Collaborative Governance*

The project is being led by a Steering Committee with representatives from the Ministry of Health, Doctors of BC and health authorities.

### **Steering Committee Members:**

Dr. Ken Hughes (Co-chair, Doctors of BC)

Dr. Guy Fradet (Co-chair, Interior Health)

Dr. Sam Bugis (Doctors of BC)

Dr. David Byres (Ministry of Health)

Dr. Bill Clifford (Northern Health)

Ms. Linda Dempster (Fraser Health)

Dr. Fiona Duncan (Doctors of BC)

Dr. Frank Ervin (Doctors of BC)

Mr. Michael McMillan (HEABC)

Dr. Allan Ruddiman (Doctors of BC)

Ms. Catherine Hodgins (Ministry of Health)  
(non-voting)

# Measurement System for Physician Quality Improvement

## *Collaborative Governance*

### The Steering Committee will oversee:

- Quality Measures Groups charged with recommending quality measures and physician participation strategies for five medical service areas:
  - Surgical/Procedural Care
  - Primary Care
  - Community Specialist/Specialized Care
  - Acute and Emergency Care
  - Diagnostics
- Technical Working Group
  - Inform development of a virtual data environment for capture and reporting of quality measures, including a security access model and acceptable use policy
- Secretariat functions by the BC Patient Safety & Quality Council
  - Administration, communications, research and analysis

# Measurement System for Physician Quality Improvement

## *Phase I*

- Define an initial set of quality measures for two of the five medical program areas:
  - Surgical/Procedural Care (first meeting November 14, 2018)
  - Primary Care (first meeting November 21, 2018)
- Develop a roadmap, including resource requirements, for the virtual data environment
- The Phase I final report and work plan and budget for Phase II will be submitted in 2019.

# Measurement System for Physician Quality Improvement

## *Surgical and Procedural Care*

### **Quality Measures Group Members**

Dr. Pierre Guy (Doctors of BC and Chair)

Dr. James Abel (Doctors of BC)

Ms. Marilyn Copes (Ministry of Health)

Ms. Alison Dormuth (Island Health)

Ms. Pamela Jessen (Patient Representative)

Dr. Ahmer Karimuddin (Doctors of BC)

Ms. Linda Lemke (Prov. Health Services Authority)

Dr. Kelly Mayson (Doctors of BC)

Dr. Gary Redekop (Doctors of BC)

## Measurement System for Physician Quality Improvement

# *Surgical and Procedural Care*

### Examples of Potential Surgical and Procedural Care Quality Measure Sources

- Canadian Institute of Health Improvement (CIHI)
- Canadian Cardiovascular Society Quality Indicators
- Enhance Recovery After Surgery Collaborative (ERAS)
- National Surgical Quality Improvement Program (NSQIP)
- Hip Fracture Performance Measures



# Measurement System for Physician Quality Improvement

## *Phases II & III*

- Phase II:
  - Define a set of measures for the three other medical program areas
  - Support and/or oversee the development of the virtual data environment and information sharing agreement approvals
  - Develop a plan and budget for Phase III
- Phase III:
  - Launch the MSPQI
  - Facilitate a permanent structure for the ongoing development and management of the MSPQI

# Measurement System for Physician Quality Improvement

## *Questions*

**For more information, contact:**

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