GeMQIN Committee Developing Hospital-Level Reports

A committee of clinical, administrative, data analytics, and quality improvement (QI) leaders from GeMQIN hospitals have come together to provide guidance to the GeMQIN program delivery team on the following topics:

- Methodology for physician- and hospital-level reporting
- Indicator selection and development
- Report development (e.g., visualization and quality improvement content)
- Critical messaging and communication
- Strategies to support report uptake

The committee’s first task is to support the development of new hospital-level general medicine quality reports. These reports will enable general medicine teams to compare their care to other GeMQIN hospitals and identify opportunities for improvement. In addition, teams will learn from each other’s quality improvement projects through the GeMQIN community of practice. The timeline below shows key milestones for data collection, reports, and QI projects over the next year.

Milestone Timeline

**Program Highlights**

**GeMQIN** Committee of Practice (CoP)

The GeMQIN community on Quorum uses a private online space for all members to connect and share. Sharing resources harnesses the power of a community and accelerates improvement as members can begin from a common framework.

**SEPTEMBER Call: Updates on Acute Treatment of COVID-19 With Dr. Andrew Morris**

Over 185 health care providers from across Ontario attended the September call to learn about advances in the acute treatment of COVID-19 from guest speaker Dr. Andrew Morris from Sinai Health and the Ontario COVID-19 Scientific Advisory Table. Dr. Morris reviewed the latest evidence synthesis and recommendations from the Science Table’s Drugs and Biologics Clinical Practice Guidelines Working Group. Dr. Morris’ slides and links to relevant articles are available below:

- GeMQIN September Community of Practice Presentation Slides (on Quorum)
- Clinical Practice Guideline Summary: Recommended Drugs and Biologics in Adult Patients with COVID-19
- Heparin Anticoagulation for Hospitalized Patients with COVID-19
- Livermecin to Prevent Disseminated Intravascular Coagulation in Patients with COVID-19

**OCTOBER Call: COVID-19 Virtual Care**

Dr. David Kaplan, Vice President of Quality, Clinical Improvement and Quality Programs, Ontario Health, opened the session by providing a brief overview on the provincial landscape and primary care involvement on COVID-19 efforts. Dr. David Kaplan then introduced the session, which focused on the integration of care for COVID-19 patients. The session included a presentation by Dr. Andrew Morris on the latest evidence synthesis and recommendations for the treatment of COVID-19.

**Community of Practice**

Physician Gender-Based Differences in the Processes of Care and Patient Outcomes (JAMA Health Forum; July 2021)

Examining cross-sectional GEMINI data on 171,625 hospitalizations revealed that patients under the care of female physicians were less likely to experience in-hospital mortality than those cared for by their male counterparts. Existing literature on male-female differences in mortality rates depends on administrative data, and this study demonstrated that electronic clinical record data (like that contained in GeMQIN) can provide granular insights on differences in care patterns.

**Choosing Wisely Talks: Curbing Unnecessary Lab Testing—Understanding the National Landscape of Laboratory Utilization (Recording)**

In September, Dr. Amol Verma and Dr. Manal Eleneini shared insights on strategies to reduce low-value laboratory testing and how it can alleviate pressures on resource-constrained health care systems. Dr. Verma shared how the GeMQIN MyPractice reports provide granular physician-level practice feedback about bloodwork ordering, and how his colleagues at St. Michael’s Hospital in Toronto used this data to reflect on their practice. They asked the physicians who used the least amount of routine bloodwork to share their routine practices with the rest of the group, which helped spread best practices and improvement.

**Featured Activities**

- **GeMQIN** Committee of Practice: How to make the most of your report—MyPractice General Medicine reports for physicians: how to make the most of your report
- **GeMQIN** October Community of Practice Presentation Slides (on Quorum)
- **Clinical Practice Guideline Summary: Recommended Drugs and Biologics in Adult Patients with COVID-19**
- **Heparin Anticoagulation for Hospitalized Patients with COVID-19**
- **Livermecin to Prevent Disseminated Intravascular Coagulation in Patients with COVID-19**

**Coming Up**

- **October 29, 2021**—Deadline for submitting data to GEMINI to receive practice-level and hospital-level reports in January–March 2022 and be included in the inaugural hospital-level general medicine report
- **November 23, 2021**—Community of Practice call: Long-COVID—what is it and how do we care for it?
- **December 16, 2021**—Community of Practice call: Problematic alcohol use and alcohol use disorder
- **January 19, 2022**—MyPractice General Medicine reports for physicians: how to make the most of your report

**To learn more about GeMQIN and how you can get involved please visit our website. We welcome all hospitals across Ontario to join the community of practice by contacting us at OH-HQO-GeMQIN@ontariohealth.ca. If you would like to share your hospital’s work in the next update or your ideas about program activities, please forward them to the same email address!**