

# ONTARIO SURGICAL QUALITY IMPROVEMENT NETWORK UPDATE

SINCE JANUARY 2015

31

Hospital sites in NSQIP-ON

20

Sites enrolled in IHI Open School

13

Sites enrolled in IDEAS 2-day program

24

Sites that have implemented/engaged ERAS\*

28

Sites that created a 2017/18 SQIP

322

Total no. of ON-SQIN team members

68,370

Accumulated cases entered in NSQIP (+11,664 since February 2017)

\*Applicable to adult hospital sites

NSQIP-ON: National Surgical Quality Improvement Program - Ontario

IHI OPEN SCHOOL: The Institute for Healthcare Improvement Open School

IDEAS: Improving &amp; Driving Excellence Across Sectors

ERAS: Enhanced Recovery After Surgery

SQIP: Surgical Quality Improvement Plan

ON-SQIN: Ontario Surgical Quality Improvement Network

NSQIP: National Surgical Quality Improvement Program

## HIGHLIGHTS

■ The 18-month progress report [Improving Surgical Care in Ontario](#) was released in March, receiving more than 400 online views! It highlights the work Surgical Network members have accomplished to date.

■ Welcome to NSQIP-ON's newest members, Orillia Soldiers' Memorial Hospital and The Scarborough Hospital, which are beginning the onboarding process with ACS. We look forward to working with you!

■ Sign up for [Quorum](#), a new open online community dedicated to improving the quality of health care in Ontario. Connect with others working to improve the quality of care in Ontario and contribute to the conversation on surgical quality improvement (QI) by joining the [Ontario Surgical Network](#) group.

■ Health Quality Ontario attended CAHSPR on May 25th to showcase a poster on the Surgical Network: "Accelerating Surgical Quality Improvement in Ontario."

■ The surgical teams from London Health Sciences Centre, Health Sciences North, North York General Hospital, Sick Kids, The Ottawa Hospital, Queensway Carleton Hospital, and Sunnybrook Health Sciences Centre will be sharing their great work at the ACS Quality and Safety Conference in New York in July.

## UPCOMING EVENTS

**JUNE 12, JULY 10, AND AUGUST 14, 9-10 A.M.**

The next scheduled Surgical Clinical Reviewer monthly calls

**JUNE 27, JULY 25, AND AUGUST 22, 7-8 A.M.**

The next scheduled Surgeon Champion monthly calls

**JUNE 20, 2017, 12:10 P.M.**

IDEAS Webinar: [Engaging the Front Line in QI](#)

**JULY 21-24, 2017**

[ACS NSQIP Quality and Safety Conference](#) in New York

**NOVEMBER 10, 2017**

Save the date for the [2017 Ontario Surgical Quality Conference](#) in Toronto

**SUMMER 2017**

Release of the next ON-SQIN Newsletter. Please email us at [NSQIP@hqontario.ca](mailto:NSQIP@hqontario.ca) to share your hospital's work in this newsletter.

## What's Happening in the Surgical QI Community?

■ Special thanks to Surgical Clinical Reviewers (SCRs) Sujatha Liyanage from William Osler Health Centre and Alvina Tse from the University Health Network for bringing their expertise on collecting data and reporting on NSQIP ERAS variables to the April SCR call; and to Lisa MacDuff and Hannah Brooks for sharing their expertise on process measures and leading QI projects on the May SCR call.

■ A summary report on the 2017/18 Surgical Quality Improvement Plans has been shared with NSQIP-ON members. This year, adult and pediatric sites are focusing on reducing surgical site infection (SSI), urinary tract infection (UTI), length of stay, and readmissions in a variety of surgical specialties. The 6-month progress report is due on July 31, 2017.

■ On May 26th more than 70 members of NSQIP-ON attended an in-person meeting in Toronto:

- Keynote speaker Dr. Doug Cochrane shared lessons learned by British Columbia's Surgical Quality Action Network's "10,000 reasons to race for infection prevention" campaign—sage advice, as plans for a campaign to reduce rates of post-operative infections are underway in Ontario.
- Nine teams shared "what we are most proud of" in surgical quality improvement. Thank you to speakers from Halton Healthcare, Niagara Health System, North Bay Regional Health Centre, North York General Hospital, The Ottawa Hospital, Queensway Carleton Hospital, University Health Network, and William Osler Health Centre who have worked hard to reduce rates of SSI, UTI, pneumonia, and emergency department visits for their surgical patients.
- Thank you to [IDEAS](#) Advisors Shawna Cunningham and Alice Strachan for providing an introduction to QI theory and tools.

■ The surgical teams from London Health Sciences Centre, Health Sciences North, North York General Hospital, Sick Kids, The Ottawa Hospital, Queensway Carleton Hospital, and Sunnybrook Health Sciences Centre will be sharing their great work at the ACS Quality and Safety Conference in New York in July.

## Interested in Building QI Capacity In Your Surgical QI Teams?

■ Click on the following links for more information on [IHI Open School](#) and [IDEAS](#).

## Featured Hospital QI Initiatives

### Grand River Hospital

The interprofessional surgical quality improvement team at Grand River Hospital, Kitchener Waterloo campus, has been using their NSQIP data to inform the implementation of ERAS on their surgical units. They are beginning to collect process measures related to the implementation of a post-operative care pathway and have developed a patient activity checklist.

The team has also been working to reduce their rates of SSI by involving the Infection Prevention and Control team, whose efforts to reduce SSI in the orthopedic hip and knee and the caesarian section populations have had a broader effect on hospital best practices in SSI prevention—including in general surgery!

Surgeon Champion Dr. Torres notes that the overall QI culture at Grand River is pervasive and she is impressed with the accomplishments to date.

### North York General Hospital (NYGH)

Launching the first round of QI work included on the hospital's SQIP, Dr. Smith, Surgeon Champion, and Hannah Brooks, Surgical Clinical Reviewer, met with NYGH's gynecology surgeons to review their NSQIP data. The team saw that there was an opportunity for improvement in UTI rates and decided to implement [Choosing Wisely Canada's](#) recommendations on the use of urinary catheters. They created a standardized list of gynecology surgeries requiring and not requiring the insertion of a urinary catheter and adopted an algorithm to ensure that urinary retention was monitored in post-operative gynecology patients.

All clinicians from the operating rooms and surgical units at NYGH are expected to complete learning modules on sterile technique for urinary catheter insertion. Hospital porters and members of the interprofessional team also received education on catheter bag placement during patient mobilization.

The gynecology team launched this work in January 2017 and have since seen a significant improvement in their data. This great work is being expanded to other surgical teams.

To learn more about ON-SQIN and how you can get involved, please visit our website or contact [NSQIP@hqontario.ca](mailto:NSQIP@hqontario.ca). Past issues of this newsletter can be found [here](#).