

Ontario Surgical Quality Improvement Network

ISSUE 11
Summer 2018

46

Number of hospital sites in NSQIP-ON

31

Number of hospital sites that created a 2017/18 SQIP

10

Number of teams working on UTI prevention

26

Number of teams working on SSI prevention

04

Number of teams working on pneumonia prevention

263

Total number of ON-SQIN members

109,111

Accumulated cases in Ontario entered into NSQIP (+3,614 since May 2018)

NSQIP-ON: National Surgical Quality Improvement Program - Ontario

SQIP: Surgical Quality Improvement Plan

ON-SQIN: Ontario Surgical Quality Improvement Network

NSQIP: National Surgical Quality Improvement Program

Highlights



Questions answered and ideas shared at the American College of Surgeons Quality and Safety Conference in Orlando, FL (July 21-24, 2018).

The 2018 ACS Quality and Safety Conference

Many Surgical Network members attended the recent American College of Surgeons Quality and Safety Conference in Florida. The theme was "Partnering for Improvement" and the conference showcased collaborative efforts across the NSQIP continuum. Sessions focused on techniques to improve quality and safety, leadership, teamwork, efficiency in surgical care, the opioid epidemic, and preoperative optimization. The 2018 Keynote Speaker, Rolf Benirschke (former NFL placekicker), shared his story on surviving life-threatening ulcerative colitis and his perspective as a patient during two emergency surgeries.

Two topics of particular interest to Surgical Clinical Reviewers (SCRs) will also be discussed at our upcoming Surgical Quality Conference in November: "Furthering the Role of the SCR" and "Navigating the New Quality Data Platform for ACS NSQIP."

From the conference, Grace Bannerman (SCR at University Health Network) reported, "the role of emotional intelligence is increasingly acknowledged and embraced in health care." Skills and abilities related to emotional intelligence have been attributed to improved interactions among health care professionals, patients, and other members of the surgical QI team.

Special thanks to Grace Bannerman and Matthew Jabora (SCR at Hamilton Health Sciences) for being Health Quality Ontario ambassadors, and to Payam Tarighi (Sunnybrook Health Sciences Centre) who spoke in support of the SCR Mentorship Program. Mentors are encouraged to share their experiences and lessons learned, and provide guidance and support to their new peers.

Coming Up

Save the Dates!

The annual Ontario Surgical Quality Conference will take place November 2, 2018, in Toronto.

Surgical Quality Improvement Plans (SQIPs) are due October 1, 2018.

Calls

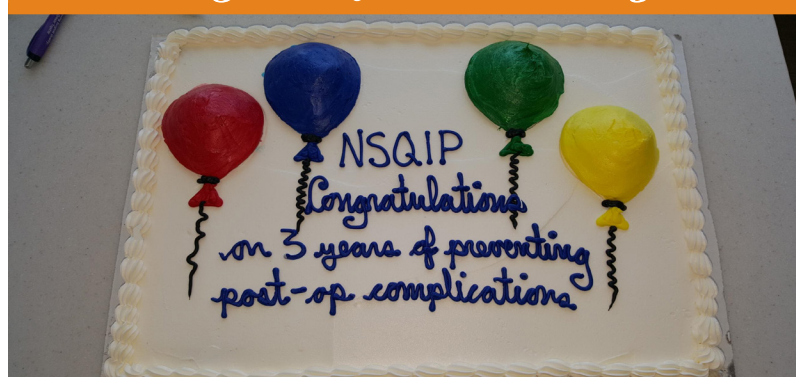
Upcoming Surgical Clinical Reviewer calls: September 10 and October 15, 2018, at 9 am.

Upcoming Surgeon Champion calls: September 25 and October 23, 2018, at 7 am.

ON-SQIN Newsletter: Fall 2018

The fall edition of the ON-SQIN Newsletter will be released in the next quarter. Please email us at NSQIP@hqontario.ca to share your hospital's work in this newsletter.

What's Happening in the Surgical QI Community?



Halton Healthcare celebrates 3 years with NSQIP-ON.

- Congratulations to Dr. Duncan Rozario of Halton Healthcare, who recently had two articles published in the *Canadian Journal of Surgery*: "Reducing catheter-associated urinary tract infections using a multimodal approach: the NSQIP experience of Oakville Trafalgar Memorial Hospital" and "Optimization of communication in the surgical program via instant messaging. Web-based surveys, newsletters, websites, smartphones and telemedicine: the experience of Oakville Trafalgar Memorial Hospital."
- The Halton Healthcare team also celebrated 3 years as ON-SQIN members! While we are constantly striving to improve outcomes for patients, it is very important to take time to celebrate successes—and milestones.
- On June 18, Health Quality Ontario hosted a webinar featuring Mahsa Sadeghi, Manager, Surgical Performance Improvement at Sunnybrook Health Sciences Centre, who shared her team's journey to successfully implementing best practice change ideas to reduce urinary tract infections. A recording of the webinar can be found on [Quorum](#).
- Surgical Quality Improvement Plan (SQIP) progress reports are due October 1, 2018. The ON-SQIN Program Delivery Team at Health Quality Ontario, along with QI Specialist Terri Donovan, aim to deliver a training session (date to be determined) to outline new features of the SQIP Navigator tool and to review the submission process. These new features include:
 - Progress reports that allow users to enter their mid-year data
 - A process measure tracking and comparing tool that allows users to enter monthly process measure data and automatically generates interactive run charts and tables. Users will be able to compare their performance with that of their ON-SQIN peers working on the same process measures
 - A space for users to share their SQIP journey, including achievements and lessons learned, in a narrative format.
- Check out [Quorum](#) for ongoing discussions about data entry and the new ACS NSQIP registry, primary payer status, ERAS [Enhanced Recover After Surgery] variable fields, and ACS responses to various queries.

Featured QI Initiatives



Laavanyah Vigneswaran, Surgical Clinical Reviewer at the University Health Network, presents her surgical team's QI work at the ACS Conference in Orlando, FL.

Engage, educate, execute, and evaluate

The Orthopedic Surgery Division at Toronto Western Hospital submitted an abstract to the ACS Quality and Safety Conference describing the use of NSQIP data to measure and improve surgical outcomes by collaborating with other NSQIP hospitals and implementing evidenced-based strategies. Following the analysis of the baseline data, QI initiatives were implemented using the "4 Es approach": Engage, Educate, Execute, and Evaluate. To engage stakeholders, a meeting with orthopedic surgeons was organized by the Surgeon Champion and SCR to discuss baseline NSQIP data. Nurse education was then provided on various initiatives related to reducing surgical site infections (SSIs), urinary tract infections, and emergency department visits.

Improving postoperative pain

Dr. Lisi from Collingwood Marine and General Hospital [CGMH] shared a poster at the [3rd Annual Georgian Bay Healthcare Wellness Research and Innovation Day](#) entitled "A retrospective study of CGMH prescribing patterns for the management of postoperative pain." The study tracked patients over 18 years who were admitted for specific types of surgery from October 2017 to March 2018. It showed that adherence to postoperative pain management guidelines had not yet been optimized and that multimodal nonopioid systemic analgesics were recommended. The team also noted that providing education to patients and families regarding treatment options for postoperative pain helped guide management and tapering of opioids.

IDEAS for change

On August 20, Health Quality Ontario hosted a follow-up webinar to our May 4 session with the IDEAS advisors. Surgeon Champion, Claudia Malic, described how her team tackled SSI rates at the Children's Hospital of Eastern Ontario (CHEO). The team's aim was to identify factors in their current workflow that contribute to SSI, implement the Solutions for Patient Safety (SPS) bundle, and assess its impact. Dr. Malic discussed the gap analysis performed regarding SSI and how their driver diagram acted as a framework for change ideas. Special thanks to our IDEAS Advisors, Joe Mauti and Shawna Cunningham, who attended and shared their thoughts and guidance.

To learn more about ON-SQIN and how you can get involved, please [visit our website](#) or contact NSQIP@hqontario.ca.

Health Quality Ontario

Let's make our health system healthier

