

Ontario Surgical Quality Improvement Network

ISSUE 08
Fall 2017

31	63	08	28	275	322	88,710
Hospital sites in NSQIP-ON	ON-SQIN members on Quorum	Average number of participants in monthly SC calls	Average number of participants in monthly SCR calls	Delegates at the Ontario Surgical Quality Improvement Conference	Total number of ON-SQIN members	Accumulated cases in Ontario entered into NSQIP (4,984 since August 2017)

NSQIP-ON: National Surgical Quality Improvement Program - Ontario
 ERAS: Enhanced Recovery After Surgery
 SQIP: Surgical Quality Improvement Plan
 IHI OPEN SCHOOL: The Institute for Healthcare Improvement Open School
 ON-SQIN: Ontario Surgical Quality Improvement Network
 IDEAS: Improving & Driving Excellence Across Sectors
 NSQIP: National Surgical Quality Improvement Program

Highlights



University Health Network SCR Amit Thakkar presents his team's posters at Health Quality Transformation: "Reducing the rate of post-surgical UTI in orthopedic patients."

- Congratulations to six teams from the Ontario collaborative of NSQIP who received recognition from the American College of Surgeons (ACS) NSQIP for achieving "meritorious outcomes" for surgical patient care in 2016: Sunnybrook Health Sciences Centre, St. Michael's Hospital, Health Sciences North, Peterborough Regional Health Sciences Centre, William Osler Health Centre – Brampton and William Osler Health Centre – Etobicoke.
- Dr. Duncan Rozario, Surgeon Champion at Oakville-Trafalgar Memorial Hospital, will be published in the December issue of the *Canadian Journal of Surgery*. His article, "Can surgical site infections be reduced with the adoption of a bundle of simultaneous initiatives? The use of NSQIP incidence data to follow multiple quality improvement interventions," can now be viewed [online](#). Congratulations Dr. Rozario!
- University Health Network SCR Amit Thakkar presented his team's posters at Health Quality Transformation on October 24: "Reducing the rate of post-surgical UTI in orthopedic patients" (below) and "Reducing the number of postoperative ED visits through patient education and reducing the rate of post-surgical UTI in orthopedic patients."
- Health Quality Ontario's latest report, [Quality Surgery: Improving Surgical Care in Ontario](#), looks at how the Ontario collaborative of NSQIP is helping hospitals make surgeries safer, and how well our hospitals compare to their international peers on surgical quality.

What's Happening in the Surgical QI Community?



Congratulations to Dr. David Smith for winning "Most Engaged Surgeon Champion," awarded to the candidate who has displayed exceptional leadership in their involvement in the Surgical Network Community of Practice, including participating in monthly calls and presenting at conferences.

- Special thanks to Hannah Brooks from North York General Hospital, Lisa MacDuff from North Bay Regional Health Centre, and Payam Tarighi and Mahsa Sadeghi from Sunnybrook Health Sciences Centre for their presentation on the October SCR call shedding light on improving coding for colorectal procedures.
- The 3rd annual Ontario Surgical Quality Conference, held in Toronto on November 10th, marked the launch of the ON-SQIN campaign to reduce infections after surgery. Over the next 18 months, members of the Surgical Network will focus on reducing surgical site infections, urinary tract infections, and/or pneumonia at their sites.

Other highlights from the conference included:

- A keynote presentation by Dr. Patchen Dellinger from the University of Washington Medical Center. Dr. Dellinger reviewed the best evidence in surgical care for reducing surgical site infections.
- A demonstration of the new ON-SQIN Navigator, an online tool designed to support the Surgical Quality Improvement Plan (SQIP) development process.
- Presentations by 18 Surgical Network members.
- The inaugural ON-SQIN recognition awards. Congratulations to all our nominees! A complete list of awards and winners can be found on [Quorum](#).

All presentations can be found at the Community of Practice on [Quorum](#) – look for them under the attachments tab.

- Read a review of the 3rd Annual Ontario Surgical Quality Conference in the Health Quality Ontario Newsroom under the heading: "[Ontario surgical network enters mature phase.](#)"

Featured QI Initiatives



Surgeon Champions Dr. Mike Lisi, Collingwood General and Marine Hospital, and Dr. Ravinder Singh, North Bay Health Sciences Centre, compare notes at the recent Ontario Surgical Quality Conference in Toronto.

Collingwood General and Marine Hospital

Collingwood General and Marine Hospital is working to overcome the issue of lack of resources. They included medical students from the Royal Ontario Medical Program (ROMP) in their quality improvement team, who have helped with research, implementation, and data collection. Because of this additional support, many successful change ideas have been implemented.

For example, one project completed by the ROMP learners was a look at emergency room readmissions for postoperative day surgery. The team looked at indexed readmissions from fiscal years 2013–2016 through the following lenses:

- day of the week
- length of stay
- age of patient

After completing their research, the ROMP residents made several recommendations, which have been implemented, resulting in the following:

- Improved discharge planning/scheduling
- Improved follow-up
- Follow-up appointments arranged before discharge
- Follow-up telephone calls
- Patient hotlines
- Provider continuity

Surgeon Champion Dr. Michael Lisi noted that the hospital has a very robust culture of quality and that they consider themselves a "Lean" [Six Sigma] organization with a pervasive "just-do-it" ethos. In 2016 alone, there were 546 waste-reduction changes within the organization.

Coming Up

December 11, 2017, January 8, 2018, and February 12, 2018, 9–10 a.m.

The next scheduled Surgical Clinical Reviewer monthly calls.

November 28, 2017, January 30, 2018, and February 27, 2018, 7–8 a.m.

The next scheduled Surgeon Champion monthly calls

Winter 2018

The winter edition of the ON-SQIN Newsletter will be released in early 2018. Please email us at NSQIP@hqontario.ca to share your hospital's work in this newsletter.

2017 Year-End

Surgical Quality Improvement Plans (SQIPs) are due January 31, 2018. Please submit your SQIPs in .xls and .pdf format to NSQIP@HQontario.ca

Stay tuned for information on the new SQIP Navigator, an online reporting tool that will be available for 2018/19 SQIP submissions.

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

Health Quality Ontario
 Let's make our health system healthier

