

ONTARIO SURGICAL QUALITY IMPROVEMENT NETWORK UPDATE

SINCE JANUARY 2015

34

Hospital sites in NSQIP-ON

18*

Sites enrolled IHI Open School
+4 since June 2016

13*

Sites enrolled in IDEAS

24*

Sites implemented/engaged ERAS
+10 since June 2016

27*

Sites that have created a SQIP
+9 since June 2016

329

Total # of ON-SQIN Team members
+26 since June 2016

34,451

Accumulated Cases entered in NSQIP
+5491 since June 2016

*Data includes sites that joined prior to March 2016

NSQIP-ON: National Surgical Quality Improvement Program - Ontario

IHI OPEN SCHOOL: The Institute for Healthcare Improvement Open School

IDEAS: Improving & 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

- Collingwood General and Marine Hospital's Dr. Michael Lisi, provided a comprehensive overview of the Ontario Surgical Quality Improvement Network (ON-SQIN), and Health Quality Ontario's Dave Zago presented "3 Reasons to Feel Good about Quality in Ontario" at the Georgian Bay Health & Wellness Research Day (Collingwood, Ontario) on June 15th, 2016.
- Over 30 members of the Ontario branch of the National Surgical Quality Improvement Program (NSQIP-ON) attended the 2016 American College of Surgeons' NSQIP Annual Conference in San Diego from July 16th-19th. NSQIP-ON members networked at a social event and many joined in for the NSQIP Canadian Collaborative luncheon. As well, ON-SQIN's great work was shared throughout the conference in presentations by Health Quality Ontario and posters by Health Quality Ontario, Sunnybrook Health Sciences Centre, The Ottawa Hospital and the University Health Network.
- ACS-NSQIP's Semi-Annual Report (SAR) was released to NSQIP-ON members in July. Members can access their report, as well as the Ontario Collaborative report on their ACS NSQIP workstation. Dr. Jackson's presentation [Data Session Slides - Dr Jackson 16-03-03](#), posted in the ON-SQIN Document Library, reviews how to access and interpret your SAR.

UPCOMING EVENTS

SEPTEMBER 30, 2016

The Year-End SQIP submission deadline for the first 18 NSQIP-ON hospital sites is September 30th. Stay tuned for informational webinars to be scheduled.

- There will be an opportunity to join discussions focused on the barriers and enablers of implementing an ERAS program this fall. Participants from centres in all phases of implementation are welcome.

SEPTEMBER 12, 2016

The next scheduled SCR monthly call is September 12th, 9-10am.

SEPTEMBER 27, 2016

The next scheduled SC monthly call is September 27th, 4-5pm.

NOVEMBER 4, 2016

SAVE THE DATE for the Ontario Surgical Quality Conference 2016 at the Chestnut Residence and Conference Center in Toronto. Registration is now open! Click [here](#) to register, to view the conference objectives, and to read about the keynote speaker, Dr. Karl Bilimoria, from the Illinois NSQIP Collaborative.

What's Happening In the Surgical QI Community?

- Welcome to the three paediatric sites whose five SCRs completed their training with ACS-NSQIP, began entering NSQIP data in July, and have already completed their readiness assessments.
- Teams who started entering NSQIP data prior to January 2016 have completed their six month Surgical Quality Improvement Plan (SQIP) progress reports, showing ongoing commitment to surgical QI. Teams who started entering NSQIP data in February 2016 completed their first SQIP on July 31st. Congratulations!
- Gabi Avni from Queensway Carleton Hospital in Ottawa contributed a "Surgical Quality Update" to their June Newsletter, highlighting the great QI work underway at Queensway Carleton Hospital and the value of collaborating with Network members.
- Detailed [Comprehensive Unit-based Safety Program \(CUSP\)](#) information and resources are now available online to Network members. CUSP is a five-step program designed to change a workplace culture by empowering staff to improve safety. Thank you to Brigitte Skinner and Dr. Husein Moloo from The Ottawa Hospital, who contributed their experiences in implementing CUSP at their hospital.
- The Surgical Clinical Reviewer monthly call was held on July 11th. Thanks to Clare O'Connor for sharing a case study that prompted discussion on how to attribute post-operative occurrences to patients with multiple co-morbidities in the NSQIP workstation.
- The Network's online platform will undergo a facelift in fall 2016. QI Tools and Resources will be available to the public, while the Forum and Document Library will remain private for Network members.
- The Network Delivery Team at Health Quality Ontario is working on an evaluation of ON-SQIN, the early results of the Network's activities on the quality of surgical care and impact on surgical outcomes, including an economic analysis conducted by The Ottawa Hospital, will be shared in January 2017. Thank you to the teams who completed the Evaluation questionnaire. If you would like to learn more please email NSQIP@hqontario.ca.

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

In February 2016, site visits began for teams who submitted a SQIP last September. The purpose of these visits is to identify innovations driven by NSQIP data to share with ON-SQIN. Over the next few months, we will showcase some of the change ideas that emerge from these visits.

Grand River Hospital

Upon review of their NSQIP data, Grand River Hospital identified urinary tract infection as an area for improvement. This indicator is aligned with other quality improvement projects already underway at the hospital. Michelle Wilhelm, Nurse Educator, noted that the program Implementing Enhanced Recovery After Surgery (iERAS) has helped her team to identify gaps in care with regard to urinary catheterization: *"definitely we have identified areas of improvement with our practice which will lead to improved best practice and care of our patients."*

The Ottawa Hospital

CUSP philosophy is truly embedded into the culture at The Ottawa Hospital. Currently, they have 17 distinctive CUSP teams; 9 of which focus on their NSQIP Procedure Targeted surgeries. In all, there are 80 CUSP surgical quality improvement interventions underway.

Paula Doering, Vice-President of Clinical Programs and Regional Cancer Program, notes that *"success and sustainability can only be achieved through an engaged team, from the senior leadership to the front-line Staff [and] physicians. All members of the team are vital, their unwavering commitment, expertise, willingness to try (and perhaps fail) and open mindedness has driven improved quality of care."*

Some of the CUSP initiatives that have impacted the care their patients receive include:

- Implementation of electronic reminders for antibiotic re-dosing during surgery
- Just-in-time education for staff to facilitate consistent data capture in all operating rooms
- Enlisting patient consultation in CUSP team meetings (Ms. Doering emphasizes that patient input has been invaluable in shaping their improvement methodology)

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

If you would like to add something to our bi-monthly newsletter, please email NSQIP@hqontario.ca

Past issues of the Ontario Surgical Quality Improvement Network Newsletter can be found [here](#)