

Surgical Safety Checklist Redevelopment Project

What is the SSC?

Developed by the World Health Organization (WHO) to increase surgical safety and reduce post operative complications.
The SSC Quality Council was formed with members of Nursing staff, Surgeons, Anesthetists, Nurse Educators and Fraser Health Consultants.

Project Aim

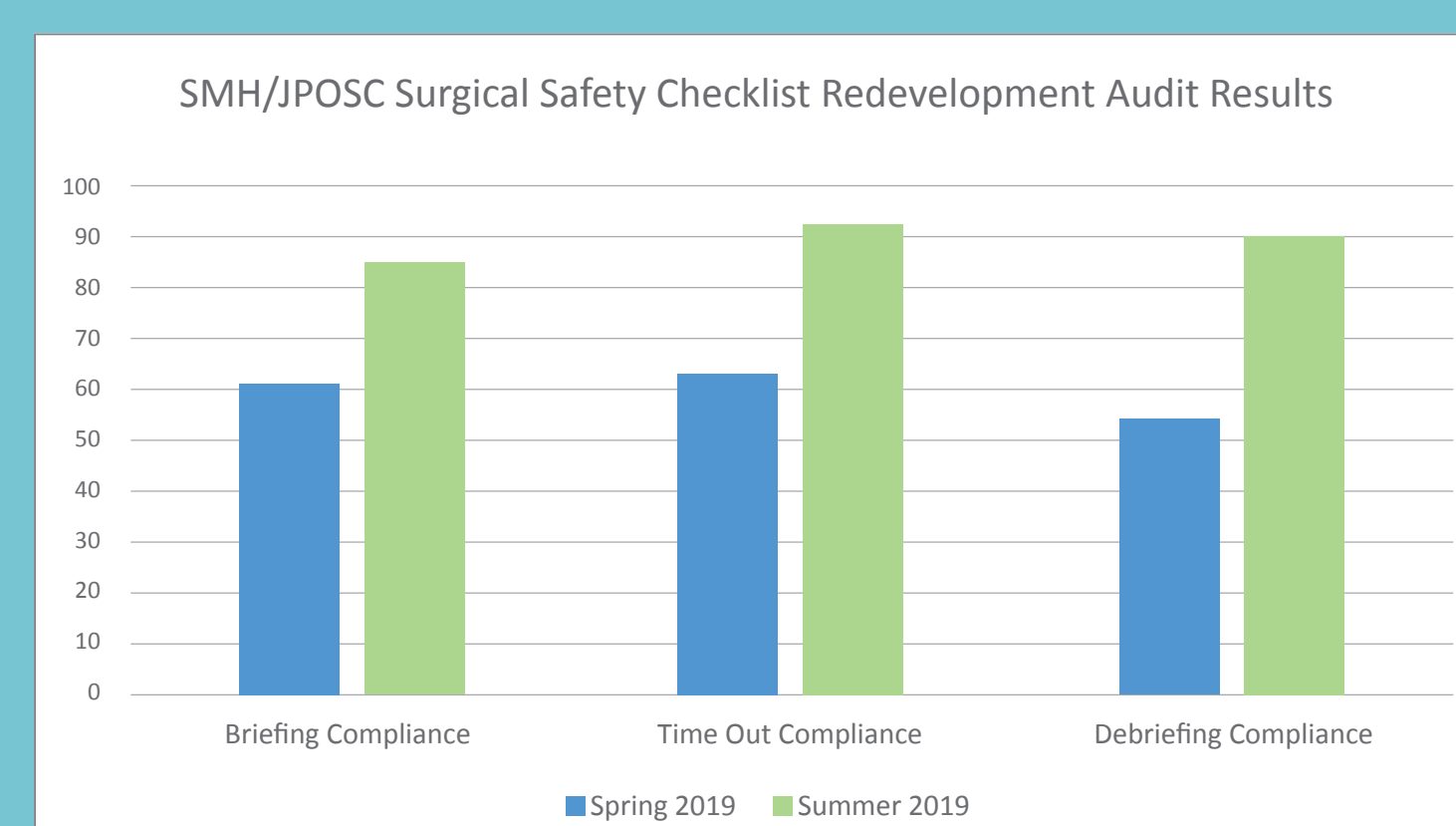
Increase awareness and redevelop the tool to improve compliance at the briefing, time out, and debriefing stages of surgery.


Strategy

- Working groups were created, with the use of Lean Six Sigma, to improve communication and provide education
- Introduced the updated SSC Policy and tool
- Audits/surveys are being conducted to gain staff feedback and analyze compliancy

Results


Results show overall improvement in team participation due to heightened awareness and the development of service specific checklists.





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SURGICAL SAFETY CHECKLIST



BRIEFING	TIME OUT	DEBRIEFING
<p><small>Led by surgeon/verified by Anesthesia prior to drug administration</small></p> <ul style="list-style-type: none"> <input type="checkbox"/> Patient involvement for verification <ul style="list-style-type: none"> - Identity (full name and DOB) - Consent - Procedure - Site (marked and visualized) <input type="checkbox"/> Allergies <input type="checkbox"/> Antibiotics <ul style="list-style-type: none"> - Time (start/finish) - Repeat dosing needed intra-op <input type="checkbox"/> Pertinent test results reviewed <input type="checkbox"/> Surgical imaging displayed <input type="checkbox"/> Physician discusses any non-routine operative plans <input type="checkbox"/> Discuss equipment & implants <input type="checkbox"/> Patient positioning and positioning aids <input type="checkbox"/> Normothermia measures <input type="checkbox"/> Code status <input type="checkbox"/> Surgeon to ask regarding: <ul style="list-style-type: none"> • Anesthesia concerns • Nursing concerns 	<p><small>Initiated/delegated by surgeon prior to skin incision and site local administration.</small></p> <ul style="list-style-type: none"> <input type="checkbox"/> Verbally confirm: <ul style="list-style-type: none"> - Patient Identity (full name and DOB) - Consent - Site and procedure - Site marking visible in field <input type="checkbox"/> Physician confirms any non-routine operative plans <input type="checkbox"/> ASA Class <input type="checkbox"/> “Does anyone have any concerns?” 	<p><small>Led by circulating nurse prior to patient leaving OR</small></p> <ul style="list-style-type: none"> <input type="checkbox"/> Nurse to review with entire team: <ul style="list-style-type: none"> - Procedure - Unexpected events - Counts completed - Specimens - Wound class - Total of local anesthetic given - Total blood loss <input type="checkbox"/> Surgeon and Anesthesiologist to discuss with team regarding patient recovery and management plans perioperatively

Adapted from the WHO Surgical Safety Checklist, © World Health Organization, 2008 Surgical Safety Checklist: FH Oct 8, 2019

My name is ...
My birth date is ...
I am here for ...



Briefing

- Prior to anesthesia given
- Patient participation encouraged
- Team members confirm and discuss the patient and procedure

The patient is ...
They're here for ...
Are there any concerns?



Time Out

- Prior to incision
- Patient and procedure are confirmed with consent form
- Team member concerns are addressed

The procedure done was a ...



Debriefing

- End of procedure
- Team members confirm:
 - procedure performed
 - count
 - specimens
 - wound class
 - post operative plans