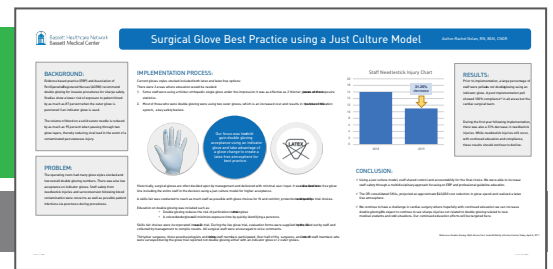


Surgical glove best practice

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Background



The operating room had several glove styles in stock:

Low Double Gloving Numbers

Low Acceptance on use of Colored Indicator gloves.

Some staff were using a thicker orthopedic single glove under the impression it was as effective as 2 thinner gloves.

Using 2 outer gloves is an **increased cost** and results in the **loss of the safety** feature of a puncture indication system.

Staff Safety Concerns

- Needle stick injuries
- Seroconversion follow blood contamination

Patient Concerns

- Patient infections via punctures during procedures

Goals

Gain **double gloving acceptance** using an indicator glove.

Take advantage of a **glove change** to create a **latex free** atmosphere for best practice.

Education

A **skills fair** was conducted to reach as much staff as possible that provided the following education on double gloving:

- 1.** Double gloving **reduces the risk of perforation** to the underglove
- 2.** A colored underglove will **minimise exposure time** by quickly identifying a puncture.

Results

A post implementation poll showed **100% compliance*** (in all areas but the cardiac surgical team). During the first year, after implementation, there was also a **31% decrease** in needlestick injuries.

Year	Needlestick Injuries
2018	~18
2019	~12.5

31.25% Decrease in needle stick injuries

