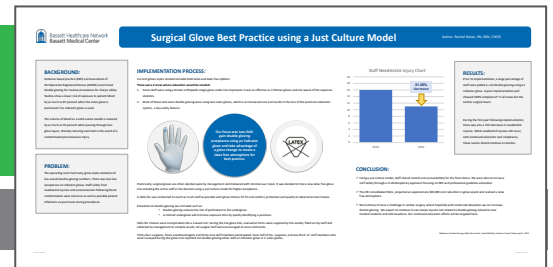


# Surgical Glove Best Practice

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## Background



The operating room had several glove styles in stock:

**Low** Double Gloving Numbers

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

Medium

Low High

**Low** Acceptance on use of Colored Indicator 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 **minimize 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

