



HEALTH HOLDING

HAFER ALBATIN HEALTH  
CLUSTER  
MATERNITY AND  
CHILDREN HOSPITAL

<b>Department:</b>	Operating Room		
<b>Document:</b>	Internal Policy and Procedure		
<b>Title:</b>	Gloving		
<b>Applies To:</b>	All Surgeon and Operating Room Staff		
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## 1. PURPOSE:

- 1.1 To allow the healthcare professionals to handle sterile supplies or tissues of the operative wound.
- 1.2 To prevent contamination of wounds, equipment, supplies and site of invasive procedure.
- 1.3 To prevent transmission of microbial flora from healthcare provider to patient.
- 1.4 To maintain sterility and asepsis throughout operative procedure.

## 2. DEFINITIONS:

- 2.1 **Sterile Surgical Gloves** – is an important component of sterile room attire, it completes the attire for scrubbed team members. It prevents the spread of microorganism and helps protect both patients and healthcare providers from infection.

## 3. POLICY:

- 3.1 Sterile gloves are mandatory for all procedure that requires surgical technique.
- 3.2 Sterile gloves are donned after hands have been thoroughly clean and surgically scrubbed.
- 3.3 Close method technique is preferred when sterile gown is used for sterile procedure.
- 3.4 Open method technique is used for re – gloving. The closed gloving technique cannot be used for re – gloving because the stockinet cuff is considered contaminated.
- 3.5 Double – gloving is indicated during activities when gloves may tear or puncture and as a protective barrier for operative cases for standard precaution.

## 4. PROCEDURE:

### 4.1 Prerequisite:

- 4.1.1 Don sterile gown, slide and fingers into the sleeves until the cuff is reached, open the inner glove wrapper on a sterile fields. The gloves should be palm side up, with the glove labelled L on the left and R on the right.
- 4.1.2 Don the glove first, turn the left hand palm side up and flip the left glove onto the left palm. Place the folded glove cuff even with the gown cuff. Seam; the thumb of the glove is on the thumb side of hand and the finger tips pointing toward the elbow.
- 4.1.3 Grasp the lower edge of the glove cuff with the left thumb and index finger.
- 4.1.4 Secure the upper edge of the glove cuff with the right thumb and index finger and stretch the entire glove cuff over the stockinet opening, being careful not to touch the edge of the stockinet cuff.
- 4.1.5 Turn the right hand palm side up. Flip the right glove on the right palm. Place the folded glove cuff even with the gown cuff seam; the thumb of the glove is on the thumb side of the hand and the fingers on the ulnar side of the wrist, with the glove finger tips pointing toward the elbow.
- 4.1.6 Grasp the lower edge of the glove cuff with the thumb and index finger, secure the upper edge of the glove cuff with the left thumb and index stockinet opening, being careful not to touch the edge of the stockinet cuff.
  - 4.1.6.1 Work the fingers into the glove, then grasp the right glove and gown at the seam with the left hand and pull up over wrist.

- 4.1.6.2 Adjust both gloves for comfort and fit.
- 4.1.6.3 Inspect gloves for integrity.
- 4.1.6.4 Work the fingers into the glove, then grasp the right glove and gown at the seam with the left hand and pull up over wrist.

4.2 Assisted Gloving:

- 4.2.1 Grasp the right glove under the inverted cuff (the right hand is usually gloved first in assisted gloving).
- 4.2.2 Stretch the cuff while protecting the sterile.
- 4.2.3 Hold the stretched glove open, palm side toward the team member being gloved. Assist the team member's hand into the glove by gently pulling glove upward as the team member pushes his/her hand into the gloves.
- 4.2.4 Cover the gown stockinet cuff completely with the sterile gloves.
- 4.2.5 Repeat the process for the other hand.
- 4.2.6 Inspect gloves for integrity.

4.3 Open Method Technique:

- 4.3.1 Apply skin to skin technique and gloving technique.
- 4.3.2 Grasp the inside edge of glove with thumb and first two fingers of your dominant hand.
- 4.3.3 Pick up the gloves and step back sterile field.
- 4.3.4 Holding both hands above waist level, insert thumbs and fingers of non – dominant hand into glove and pull it on.
- 4.3.5 Slip gloved hand underneath second gloved cuff still in package, pick up the glove and step back.
- 4.3.6 Insert thumbs and finger of dominant hand into glove and pull it on, leaving the cuff turned well down over the stockinet and hand.
- 4.3.7 Adjust the glove fit, touching only sterile areas of glove and cover the gown stockinet cuff completely. Keep hands above waist level at all the times.

4.4 Changing contaminated gloves during surgery/ operation. Sterile gown still in place:

- 4.4.1 Turn away from Sterile Field.
- 4.4.2 Extend the gloves out of the sterile field. The circulator, wearing protective gloves, pulls off the contaminated gloves, leaving the stockinet cuff in place.
- 4.4.3 Wear gloves by assisted gloving or open gloving method.

4.5 Removed contaminated gloves after surgery/ operation:

- 4.5.1 Apply skin to skin technique and glove to glove technique.
- 4.5.2 Insert thumb of dominant hand into the inner aspect of glove. Invert the glove exposing the inner aspects of glove outside with the contaminated gloved inside.
- 4.5.3 Pull off the contaminated glove with the glove of non-dominant hand using glove to glove technique.

## 5. MATERIALS AND EQUIPMENT:

- 5.1 Sterile Glove with Appropriate Size
- 5.2 Sterile Hand Towel

## 6. RESPONSIBILITIES:

- 6.1 Nurses
- 6.2 Anesthesia Technician
- 6.3 Anesthesiologist
- 6.4 Surgeon

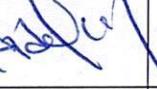
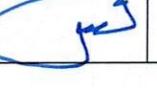
## 7. APPENDICES:

N/A

## 8. REFERENCES:

- 8.1 Kingdom of Saudi Arabia, Ministry of Health, Bisha General Hospital, 2018.

9. APPROVALS:

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