



N11 – NURSING FOUNDATIONS II

ACTIVITY GUIDE

Donning and Doffing of Surgical Gown & Gloves (Closed Gloving Technique)

PURPOSE

On draping and gowning. Surgical gowns (and drapes) come in two main types: those made from reusable woven materials and those made from disposable, non-woven materials. When evaluating which surgical drapes and gowns are to be used for a surgical procedure, a few factors need to be considered. These factors include their ability to protect healthcare workers and patients from the risk of infections during surgery, their level of comfort, and economic feasibility. The material used in these gowns and drapes should be waterproof to protect the patient and surgical team from nosocomial infections and resist penetration from blood and body fluids. (EORNA, 2020) A randomized-control trial (RCT) and a quasi-RCT meta-analysis found no difference in using disposable, non-woven drapes and gowns compared to reusable ones to decrease the risk of surgical site infections (SSI). (WHO, 2018)

On gloving. Gloves are single-use items and should not be reused. The WHO Guidelines Development Group on the prevention of SSI decided not to formulate a recommendation due to the lack of evidence to assess whether double-gloving or changing gloves during the operation or using specific types of gloves is more effective in reducing the risk of SSI. (WHO, 2018)

LEARNING OUTCOME

At the end of the session, the students should be able to demonstrate the correct procedure for proper donning and doffing of surgical gown and closed-gloving technique.

Instructions: Check the appropriate column below based on the student's performance or non-performance of the expected skill. Check the "**D** = DONE" or "**O** = OBSERVED" column if the skill is performed and "**ND** = NOT DONE" if the skill is not performed. Any comments may be written in the last column.

Surgical Gowning Checklist

Name of Student _____ Student Number _____
 Name of Evaluator _____ Group _____
 Date of Evaluation _____ Mark PASS PRACTICE

PROCEDURE	PERFORMED			COMMENTS
	D	O	ND	
DONNING OF GOWN				
1. Grasp the sterile gown at the crease near the neck, step back and allow it to unfold freely in front of you, without touching anything.				
2. With hands at shoulder level, slip both arms into the gown, without touching the outside of the gown. Keep hands inside the sleeves of the gown.				
3. The circulating nurse will step up behind you and grasp the inside of the gown, bring it over your shoulders, and secure the ties				

GLOVING (Closed Method)				
1. With hands still inside the gown sleeves, open the inner wrapper of the gloves on the sterile gown field				
2. To glove the non-dominant hand:				
a. With the dominant hand, pick up the opposite glove w/ the thumb and index finger, handling it through the sleeves.				
b. Position the dominant hand palm upward inside the sleeve. Lay the glove on the opposite gown cuff, thumb side down, w/ the glove opening pointed toward the fingers.				
c. Use the non-dominant hand to grasp the cuff of the glove through the gown cuff, and firmly anchor it.				
d. With the dominant hand working through its sleeve, grasp the upper side of the glove's cuff, and stretch it over the cuff of the gown.				

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PROCEDURE	PERFORMED			COMMENTS
	D	O	ND	
e. Pull the sleeve up to draw the cuff over the wrist as you extend the fingers of the non-dominant hand into the glove's fingers.				
3. To glove the dominant hand:				
a. Place fingers of the gloved hand under the cuff of the remaining glove.				
b. Place the glove over the cuff of the second sleeve.				
c. Extend the fingers into the glove as you pull the glove up over the cuff.				
d. Interlock gloved fingers; secure fit				

DOFFING AND DISPOSAL OF USED SURGICAL GOWN				
1. To glove the dominant hand:				
a. Place fingers of the gloved hand under the cuff of the remaining glove.				
b. Remove first glove by grasping it on its plantar surface, taking care to touch only glove to glove hand.				
c. Pull the first glove completely off by inverting or rolling the glove inside out.				
d. Continue to hold the removed glove by the fingers of the remaining gloved hand. Place the first two fingers of the bare hand inside the cuff of the second hand.				
e. Pull the second glove off, by turning it inside out. This puts the first glove inside the second glove. Dispose properly.				
f. Perform handwashing.				

Name of Student Observer & Signature	Name of Faculty & Signature / Date

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References

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