	<p>POLICIES & PROCEDURES</p> <p>Number: 20-150</p> <p>Title: Personal Protective Equipment (PPE) – Donning and Doffing</p>
<p>Authorization:</p> <p><input checked="" type="checkbox"/> SHR Infection Prevention & Control Committee</p> <p><input type="checkbox"/> Facility Board of Directors</p>	<p>Source: Infection Prevention & Control</p> <p>Date Initiated: December 2004</p> <p>Date Reaffirmed:</p> <p>Date Revised: October 2015</p> <p>Scope: SHR Agencies & Affiliates</p>

Any PRINTED version of this document is only accurate up to the date of printing. Saskatoon Health Region, (SHR) Infection Prevention & Control (IP&C) cannot guarantee the currency or accuracy of any printed policy. Always refer to the IP&C internal website for the most current versions of documents in effect. SHR IP&C accepts no responsibility for use of this material by any person or organization not associated with SHR. No part of this document may be reproduced in any form for publication without permission of SHR IP&C.

Introduction

Personal protective equipment (PPE) refers to a variety of barriers (gloves, gowns, face protection, masks and N95 particulate respirators), used alone or in combination to protect mucous membranes, skin, and clothing from contact with infectious agents. The selection of PPE is based on Point of Care Risk Assessment (POCRA) considering the nature of the client interaction and/or the likely mode(s) of transmission (i.e., Contact, Droplet or Airborne). The use of PPE does not replace the need to follow basic infection control measures such as hand hygiene (HH). When removing PPE remember, the front outside of the gown is considered contaminated. The inside of the gown, outside back and ties at the head and back are considered clean unless these areas have had contact with a contaminated surface.

Definitions

Point of Care Risk Assessment (POCRA) - Is an evaluation of the variables (risk factors) related to the interaction between the HCW, the client and the client's environment to assess and analyze their potential for exposure to infectious agents and identify risks for transmission. This POCRA is based on judgments about the clinical situation (including the client's clinical condition, physical, emotional and mental state) and up-to-date information on how the specific healthcare organization has designed and implemented engineering and administrative controls, availability and use of PPE. Control measures are based on the evaluation of the variables (risk factors) identified. See Policy [20 – 25 Point of Care Risk Assessment \(POCRA\)](#).

Don – to put on

Doff – to take off

HCW – Healthcare worker

Policy

1. Use PPE appropriate for the type of precautions required, (i.e., Routine practices and Contact, Droplet or Airborne Precautions).

Purpose

1. To protect the clients, visitors and healthcare workers by preventing and controlling the spread of infectious microorganisms.
2. To don and doff PPE effectively and correctly.

Procedure

- In a client room with an anteroom, donning happens inside the anteroom and doffing happens just inside the client room.
- In a client room without an anteroom, donning happens just outside the room, and doffing happens just inside the room.
- Doffing of a N95 must happen outside of the client room.
- In a multi-bed room the donning happens outside the curtain (considered the healthcare environment) and doffing occurs inside the curtain (considered client environment).

Donning PPE

- See Policy [20 – 150 Appendix A - Healthcare Worker \(HCW\) DONNING Personal Protective Equipment \(PPE\) Procedure](#).

Doffing PPE




- See Policy [20 -150 Appendix B - Healthcare Worker \(HCW\) DOFFING Personal Protective Equipment \(PPE\) Procedure](#).

Reference



1. Public Health Agency of Canada (PHAC). Routine Practices and Additional Precautions for Preventing the Transmission of Infection in Healthcare Settings, 2012.
2. CDC, Draft Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings, 2004.

20-150 Appendix A - Healthcare Worker (HCW) DONNING Personal Protective Equipment (PPE) Procedure

Note: At any time during donning of PPE, you feel you have contaminated your hands, perform hand hygiene and then continue with donning of PPE.




1. Perform hand hygiene	
	<ul style="list-style-type: none"> • HCW will perform hand hygiene following Policy 20 – 20 Hand Hygiene • Alcohol-based hand rub (ABHR) is preferred • Soap and water is used when hands are visibly soiled and for CDI • Both methods are effective
2. Put on gown	
	<ul style="list-style-type: none"> • Don the gown by placing each arm into the sleeves, opening at the back • Secure the neck of the gown • Secure the waist with the ties
3. Face and Eye protection	
Put on mask/face shield	
	<p>For Droplet or Droplet and Contact Precautions:</p> <ul style="list-style-type: none"> • Secure the ties, loops or straps • Pull the bottom of the mask down under the chin • Place middle fingers on the bridge of the nose and “walk” the index finger down the sides of the nose pressing and moulding the wire to the face

20-150 Appendix A - Healthcare Worker (HCW) DONNING Personal Protective Equipment (PPE) Procedure





N95 Respirator	
	<p>For Airborne Precautions:</p> <ul style="list-style-type: none"> • Select NIOSH approved N95 respirator you have been FIT tested for • Remove prescription glasses • Follow the application steps for assigned fit-tested N95 respirator • Put prescription glasses on – do not push to fit • See SHR OH&S Employee N95 Respirator Assessment Tool: http://inonet.sktnhr.ca/peopleandpartnerships/occupational-health-safety/Documents/Fit-Testing/Poster_SHR_Staff_N95AssessmentTool_VF20150330.pdf
4. Put on gloves	
	<ul style="list-style-type: none"> • Choose appropriate size of glove • Put on gloves, taking care not to tear or puncture • Ensure that the cuff of the glove covers the cuff of the gown

20-150 Appendix B - Healthcare Worker (HCW) DOFFING Personal Protective Equipment (PPE) Procedure

Note: At any time during doffing of PPE, you feel you have contaminated your hands, perform hand hygiene and then continue with doffing of PPE.

1. Remove gloves	
	<ul style="list-style-type: none"> • The outside of gloves are contaminated • Take off gloves at doorway just inside the client room/space • Glove-to-glove, pull forward and discard • Then place fingers under other glove cuff pull forward and discard • Discard one at a time – do not ball gloves together to minimize risk of self-contamination
2. Perform hand hygiene	
	<ul style="list-style-type: none"> • Perform hand hygiene following Policy 20 – 20 Hand Hygiene • Soap and water is used when hands are visibly soiled and for CDI
3. Remove gown	
	<ul style="list-style-type: none"> • Untie at neck and then the waist • Slide 2 fingers under cuff of gown; pull hand into gown. • Using covered hand, grab opposite sleeve and pull over hand • Fold gown inward, rolling it outside-in, away from you • Then place in disposal receptacle

20-150 Appendix B - Healthcare Worker (HCW) DOFFING Personal Protective Equipment (PPE) Procedure

4. Perform hand hygiene	
	<ul style="list-style-type: none"> Perform hand hygiene following Policy 20 – 20 Hand Hygiene Soap and water is used when hands are visibly soiled and for CDI
5. Remove mask/visor or N95 respirator	
Removal of mask/visor	
	<p>Avoid touching the contaminated area on the front of all types of eye and face protection.</p> <ul style="list-style-type: none"> Grasp the elastic behind both ears, unhook from ear and pull away from side of head and simultaneously extending arms forward to remove the mask and visor from the face Dispose of the mask in the waste receptacle
Removal of N95 respirator	
	<p>If wearing a N95 particulate respirator remove it in the anteroom or outside the client room</p> <ul style="list-style-type: none"> Remove prescription glasses if not already done so Both hands go to base of neck, grasp bottom strap lifting up and over keeping hands away from front of respirator and pull past chin Hold bottom strap taught with one hand, your free hand goes to your ear, grasp top strap lifting up and overhead Bring both arms forward and bring the respirator away from your face and discard
6. Perform hand hygiene	
	<ul style="list-style-type: none"> Perform hand hygiene following Policy 20 – 20 Hand Hygiene Soap and water is used when hands are visibly soiled and for CDI