

CONTACT PRECAUTIONS HIGHLIGHTS

ELEMENT				COMMUNITY		
		ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING	
SIGNAGE		Contact Precautions Droplet Precautions	Airborne Precautions Airborne Precautions for AGMPs until am/pm on date	Signage Optional	N/A	
	PE ective Equipment)		GLOVES and GOWN			
ACCOMMODATION		Single Room Preferred		Place in clinic room as soon as possibl e	N/A	
		Door can remain open				
TRANSPORT	STAFF	 Hand hygiene. Use a clean wheelchair or stretcher, cover with a clean sheet. Change to clean gown and gloves immediately before transport. 		/A		
TRANSPORT	PERSON on CONTACT PRECAUTIONS	 Clean clothes – NO isolation gowns or gloves. Hand hygiene. All wounds covered. 		N/A		



CONTACT PRECAUTIONS

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CONTACT PRECAUTIONS PROTOCOL

1. INTRODUCTION

Contact Precautions are required for persons diagnosed with or suspected of having infectious microorganisms (germs) spread by the contact route. Contact spread occurs when microorganisms are transferred through physical contact between an infected source and a host, or through the passive transfer of the microorganisms to a host, via a shared object. Transmission may result in infection or colonization of the susceptible host. Hands can be contaminated by contact with an infected source, or by contact with contaminated surfaces, or objects in the immediate environment of an infected source. There are **two types of contact transmission**:

Direct Contact

The transfer of microorganisms through direct physical contact between an infected or colonized person and a susceptible host (body surface to body surface without barriers e.g., shaking hands)

Indirect Contact

The passive transfer of microorganisms to a host via a person or shared object, such as contaminated hands not cleaned between episodes of care, after touching contaminated equipment (e.g., commodes, wheelchairs, electronic thermometers, BP cuffs or monitoring equipment), surfaces such as bedrails that are not appropriately cleaned and disinfected between persons receiving care, or devices that cannot be properly reprocessed. <u>6.1</u>

2. INDICATIONS 6.1

Implement Contact Precautions as indicated in the Clinical Presentation and Empiric Precautions Table for your area of care (hospital, community or long term care).



DO NOT wait for the cause to be determined to initiate Contact Precautions

If the specific organism or infectious disease is known (has been determined), follow the measures outlined for your area of care in the Microorganism, Infectious Disease Table.



Contact Precautions are followed *in addition to <u>Routine Practices</u>*. <u>Routine Practices</u> shall be followed at ALL TIMES BY ALL STAFF<u>6.1</u>

Contact Precautions may be required with some children and adults who are incontinent or unable to comply with hand hygiene (e.g., cognitively impaired persons), no matter the diagnosis.

Some conditions and microorganisms require more than one type of precautions (e.g., Droplet and Contact); Refer to the specific combined precautions for more information.



3. INFECTION PREVENTION & CONTROL MEASURES

			COMMUNITY		
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING	
3.1. Hand Hygiene	Clean your hands according to the <u>4 moments of Hand Hygiene</u> : Moment 1: BEFORE initial patient/resident/client (PRC) or PRC environment contact Moment 2: BEFORE aseptic/clean procedure Moment 3: AFTER body fluid exposure risk Moment 4: AFTER PRC/PRC environment contact Staff should avoid touching the mucous membranes of their eyes, nose and mouth with their hands to prevent self- contamination. Hand hygiene using soap and water, instead of alcohol based hand rub (ABHR) should be used during outbreaks in settings with high transmission of <i>C. difficile</i> infection or with suspected or documented exposure to <i>B. anthracis</i> Refer to <u>Routine Practices</u>				
3.2. PPE (Personal Protective Equipment)	 Store PPE outside the room, cubicle or bed space of the person receiving care (or in the anteroom if available). DO NOT carry any PPE in pocket(s)! PPE for Contact Precautions includes: GLOVES Wear gloves to enter the room, cubicle or designated bed space within a shared room. Perform hand hygiene before putting on gloves. Remove gloves, dispose and perform hand hygiene on exit from room, cubicle or designated bed space. Change gloves and perform hand hygiene between care activities and procedures with the same person (e.g., after handling an indwelling urinary catheter or suctioning an endotracheal tube). This prevents contamination of clean body sites and the environment. Perform hand hygiene after glove removal. 				



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ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING					
3.2 PPE cont'd	requiring a gown, they <u>MUST</u> : ✓ ✓ ✓ Perform hand hygiene. ✓ ✓ Put on a new, clean gown ✓ Remove gown before legreceptacle in the room, ✓ Perform hand hygiene.	ment. entry into the room, cubicle or design d perform hand hygiene before leavin an one person receiving care. d occasions (e.g., do no remove and mes wet or visibly soiled. ns room without a gown and then oves. wn, and apply fresh gloves before retu- aving the care environment, place it	nated bed space in sha ng the room, cubicle of then reapply the same needs to perform an urning to provide care. into a hands-free	r designated bed e gown). activity					



ELEMENT		LONG TERM CARE	СОММ	UNITY
	ACUTE CARE		CLINIC SETTING	HOME SETTING
3.3. SOURCE CONTROL				
3.3.1. Signag e	Place an Additional Precauti space /c Mark off the Additional Precau Mark <u>Contact</u> Precautions	urtain. utions needed: Contact	optional	n/a
3.3.2. Triage/Reception	All persons entering a Health assisted to perform hand hyperbolic sectors as a sector of the sector		d and encouraged to perform har	nd hygiene (if able) or be
3.4. ACCOMMODATION	 bathing facility for the perdesignated hand washin Door may remain open. Prioritize single rooms to conditions/presentations transmission of microorg uncontained drainage, set the set of the se	hair), designated sink and erson and ideally a ng sink for staff. o persons with certain s that may lead to cross- ganisms (e.g., tool incontinence, young irment). Discuss options	 Identify persons who require Contact Precautions (e.g., symptomatic persons, uncontrolled/uncontained draining wounds). Place the person in a single room as soon as possible. Door may remain open. Schedule symptomatic persons receiving care at a time when they are less likely to encounter others receiving care. 	 NO restrictions on accommodations, however, staff can advise person: To rest away from others, in a separate room if available. Use a designated bathroom, whenever possible. Clean the bathroom frequently, especially frequently touched surfaces. Not share towels or other personal items. Perform hand hygiene frequently



ELEMENT	ACUTE CARE	LONG TERM CARE	COMM	IUNITY
	ACUTE CARE		CLINIC SETTING	HOME SETTING
3.4 ACCOMMODATION cont	d			
	Assess risk to determine microorganism can share	e if persons with the same re a room (cohorting)		
	• Give single rooms to the confined to their bed or			
	 Perform a risk assessm placement and suitabilit 			
3.4.1. Cohorting/Room Sharing ^{6.1}	 Assign a designated commode or toilet to the person on Contact Precautions. Any person with diarrhea (even when cause is still unknown) should not share a toilet or commode with another person 		n/a r	n/a
Sharing	 In a multi-bed room, ensure 2 meter/6 foot separation between beds to reduce opportunities for accidental sharing of items between persons receiving care 			
		privacy curtains between tunities for direct contact		
	aware of the precaution	Contact Precautions when		
3.4.2. When cohorting is NOT possible	in the same room as a p for complications if infect conditions/presentations		n/a	n/a



			COMMUNITY	
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING
3.4 ACCOMMODATION cont	d			
3.4.3. Special Considerations	 Newborn Nurseries^{6.1} A single room is not necessary. When cohorting: Ensure a 1.2 - 2.4 meter space between infant stations Ensure family members or designated visitors can follow precautions Mental Health In-Patient Perform a Point of Care Risk Assessment to determine the person's placement and/or removal from a shared room on a case-by-case basis. 	 Additional LTC considerations: Perform a Point of Care Risk Assessment to determine the person's placement and/or removal from a shared room on a case-by-case basis. Consider: The infection risks to roommates. Risk factors that increase the likelihood of transmission. The potential adverse psychological impact of Contact Precautions on the infected person.^{6.1} 	n/a	n/a



			COMML	INITY	
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING	
3.5. TRANSPORT		ns out of their room/home as required for the mpliance with precautions is inadequate.			
		s unavoidable, advise transport and the tof Contact Precautions in advance	receiving		
	Precautions for Staff				
	Follow Contact Precautions to e	nter the room			
	Perform hand hygiene before ar				
	Use a clean wheelchair or strete				
	Place a clean cover sheet over the person being transported if person unable to put on clean clothes				
3.5.1. Internal Transfer	 If the person's bed or personal wheelchair is used for transport, wipe the steering handles and side rails with a <u>facility approved disinfectant</u> and allow required wet contact time prior to removing it from the room 				
	 Disinfected handles of the transport wheelchair or stretcher or the bed are considered clean until gloves have direct contact with the person or their equipment 				
	Remove PPE and perform hand hygiene before leaving the room				
	Apply clean gloves and gown outside the room to assist with transport of the person				
	Take care not contaminate the environment with soiled gloves during transport				
	 Another dedicated clear (e.g., additional staff me opening doors, etc.) 				
	• While still wearing PPE, clean and disinfect the transport wheelchair or stretcher at the test or treatment destination if transport is complete, or upon return of the person to the unit				
	Remove PPE and perform hand or stretcher	hygiene after cleaning and disinfecting the	e transport wheelchair		



			COMML	JNITY	
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING	
3.5.1 Internal Transfer cont'd	 Precautions for Person Requiring Contact Precautions Cover all wounds Person to perform hand hygiene upon leaving room (staff to assist as necessary)<u>6.1</u> Person on precautions is NOT to wear gloves. The person is to wear clean clothes, housecoat or cover gown <i>Person on Contact Precautions should <u>not wear isolation gowns.</u></i> Visitor (accompanying person) precautions if accompanying transport Perform hand hygiene before leaving the room<u>6.1</u> (staff to instruct as necessary) Visitors are not required to wear gloves and gowns outside the room 				
3.5.2. Inter-Facility Transport	isolation space or before use o	the receiving facility er used in the transport as contaminated. n someone else any equipment that was in contact with the			



			CC	DMMUNITY
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING
	Based on their care p leave their room as n Following a risk asse person if they are not precautions. <u>61</u>	eeded for therapy. ssment, supervise the	Ensure all medically essential care is provided	 Do not exclude asymptomatic persons from group/social activities^{6.1} Educate symptomatic persons how to contain secretions/excretions to minimize the risk of transmission to others (e.g., contain draining wounds with a dressing and to perform
3.6. THERAPY	 the person: 6.1 Performs hand here (staff to assist as 	eaves the room, ensure ygiene upon leaving room necessary) cretions are contained		 hand hygiene prior to group activities)^{6.1} Advise symptomatic persons to exclude themselves from group/social activities when experiencing acute symptoms and
	 Person on precatigloves. The person clean clothes, ho 	utions is NOT to wear son is to wear (visibly) usecoat or cover gown son should NOT wear ow isolation gowns	 r possible, advise the person to reschedule routine therapy when symptoms have resolved^{6.1} Reschedule rout services (e.g., ap foot care clinics, and volunteer traare not medically 	 when secretions/excretions cannot be contained^{6.1} Reschedule routine care and services (e.g., appointments at foot care clinics, volunteer visiting and volunteer transportation) that are not medically necessary, until the person is asymptomatic^{6.1}



			COMMUNITY		
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING	
3.7. MANAGEMENT OF THE HEALTHCARE ENVIRONMENT		Follow	w Routine Practices		
3.7.1. Equipment and Supplies	 and disinfect with Fa <u>Disinfectants</u> prior to Keep minimal suppli- room. Do not overst Use dedicated persor razors, lotions, crear Discard supplies/equ disposable or canno- cleaned, disinfected person is discharged Precautions is discon Upon discharge, bag cannot be disinfected 	with another person In must be used, clean <u>cility Approved</u> Tremoval from room es in Contact Precautions ock! unal supplies (e.g., combs, ns and soaps) uipment that are t be appropriately or sterilized when the d, deceased, or Contact ntinued g personal articles that d (e.g., books, ying cards) and give to	 Use Facility Approved <u>Disinfectants</u> to clean and disinfect the equipment used in the care of person requiring Contact Precautions before they are used on another person If transferring items to a soiled area for cleaning/disinfection or sending for off-site reprocessing, consider placing them in a plastic container for transport to avoid accidental contamination of the environment 	 Use Facility Approved Disinfectants to clean and disinfect the equipment used in the care of a person requiring Contact Precautions before you leave the home and they are used on another person Advise person requiring Contact Precautions to NOT share towels or other personal items 	



			COMMUNI	ГҮ
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING
3.7.2. Cleaning	 disinfect with Facility A to removal from room Clean and disinfect all touched surfaces daily visibly soiled Facility approved disinf manufacturer's recommall surfaces to ensure of contact time is the amore must remain wet on a set of the space and bathroom a coperating procedure Additional cleaning me recommended by IP&C continued transmission microorganism occurs rotavirus) When precautions are is discharged, deceased terminal cleaning of the space and bathroom a operating procedure 	nended wet contact time on disinfection. The wet bunt of time a disinfectant surface to ensure efficacy ore extensive and frequent y approved disinfectant changes will be Dutbreak Management vention & Control (IP&C) easures may be C in situations when n of a specific infectious (e.g., <i>C. difficile</i> , norovirus, discontinued or the person ed or transferred complete a e room, cubicle or bed s per the facility standard recautions sign on the door	 Clean and disinfect clinic room as usual between appointments with a <u>facility</u> <u>approved disinfectant</u> Clean and disinfect all equipment used, horizontal and frequently touched surfaces Always allow for the manufacturer's recommended wet contact time. The wet contact time is the amount of time a disinfectant has to remain wet on a surface to ensure efficacy 	Maintain routine household cleaning practices



			COMN	IUNITY
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING
3.7.3. Handling Documents: Health Record / Health Record Documents, Mobile, Computers for Electronic Documentation, Other Papers	 When there are documents that <i>must</i> enter the Papers, Advanced Care Directive), ALWAYS appropriate PPE! To bring in a document that must go into The document can be taken into the roor Before placing the document down to be on with a Facility Approved Disinfectant at Wipe the pen with a facility approved dissurface and allow for required wet contact. Assist the person to perform hand hygier document After paperwork is complete: Wipe the pen with a Facility Approved Disinfected surface and allow for required. Remove gown and gloves Perform hand hygiene 	S perform hand hygiene and wear a Contact Precautions Room: m with or without a disposable document holder signed, wipe the surface you will be putting it and allow for required wet contact time infectant after signing and place on disinfected ct time ne with ABHR prior to signing/handling the sinfectant after signing and place on d wet contact time ful not to contaminate yourself or the papers	for health Fo	onsiderations record, etc. llow <u>Practices</u>



			COMMUNITY	
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING
3.7.3 Handling Documents cont'd	 If the Medication Administration Record (MAR) must enter the isolation room: Wipe the pen and external surface of the MAR with facility approved disinfectant upon leaving the room For sites that use mobile computer: Place mobile computer at the entrance of the room/cubicle/bed space and maintain the computer as clean (i.e., remove gloves and clean hands between care of the person and use of the computer) Alternately, a plastic cover may be placed on the computer keyboard Remove the plastic cover and clean the keyboard, keyboard tray and mouse with facility approved disinfectant before removing from the room or upon discharge if computer is dedicated to the room 		for health i	onsiderations record, etc. llow <u>Practices</u>



3.7.4 Using Medication Administration Record (MAR)/Pyxis slip	 Using the MAR: Perform hand hygiene Don PPE Enter the room with PPE donned, MAR and medication in hand Disinfect overbed table and pen with facility approved disinfectant Place MAR and pen on disinfected table Name band check without contaminating MAR (do not touch MAR once name band touched) Administer medication as appropriate Signing the MAR: Perform hand hygiene Change gloves Sign for meds Disinfect pen and external surface of MAR with facility approved disinfectant upon 	No special considerations for MAR, etc.
	 leaving room Doff PPE Perform hand hygiene Using the Pyxis slip: Perform hand hygiene Don PPE Enter the room with PPE donned, Pyxis slip/print out and medication in hand Verify pyxis printout name is the same as MAR Use the printout for name band check Administer medication as appropriate Dispose of printout after removing identifiers or place in appropriate collection area in patients'/residents'/clients' room Doff PPE per protocol Perform hand hygiene Sign for meds outside the room 	Follow <u>Routine Practices</u>



			COMMUNITY	
ELEMENT	ACUTE CARE	LONG TERM CARE	CLINIC SETTING	HOME SETTING
3.8. EDUCATION	 Inform the person receiving care and/or visitors as appropriate about Contact Precautions, including: How the germ is spread When and how to clean their hands according to the <u>4 moments of Hand Hygiene</u> How to put on, take off and dispose of PPE safely <u>Duration of Precautions</u> – see <u>Section 4</u> below Refer to <u>Contact Precautions Pamphlet</u> 			
3.9. VISITOR / ACCOMPANYING INDIVIDUAL / DESIGNATED CAREGIVER MANAGEMENT	 As directed on the Additional Precautions sign, visitors are to report to the nursing station before entering the room^{6,1} All persons must clean their hands when entering and exiting the room Visitors/accompanying individuals/designated caregivers should have access to the same PPE as staff Provide instruction on hand hygiene and use of PPE as necessary Assess: The risk to the health of the visitor/designated caregiver The risk of the visitor/designated caregiver to spread infection The ability of the visitor/designated caregiver to follow precautions. Keep the number of visitors to a minimum (as determined by a risk and benefit analysis) All visitor/accompanying individuals should be asked not to visit other people after visiting a person on Contact Precautions 		ALL PERSONS MUST CLEAN their hands when entering and exiting the facility	Encourage any visitors clean their hands at the beginning and end of the visit and after any contact
	 In the adult setting: Visitors/designated caregivers are to wear a gown and gloves when providing direct care to the person on Contact Precautions (e.g., when helping with bathing, dressing, toileting, assisting with meals or changing soiled items) In the pediatric setting: PPE may not be necessary for parents or designated caregivers exposed pre-hospital who are providing the usual care of the child, provided the parent or caregiver is not visiting other people in the facility 		PPE is usually not necessary for exposed parents, household members or designated caregivers who are providing the usual care of the person or child	



4. DURATION OF PRECAUTIONS

Discontinue Contact Precautions when the person is no longer deemed infectious and when terminal cleaning of the room or bed space is complete. Discontinuation of precautions must also be consistent with the specific organism – see applicable disease in the <u>Clinical Presentation and Empiric Precautions Table</u>, or the <u>Microorganism</u>, <u>Infectious Disease Table</u> for your area of care (hospital, long term care or community).

Determine duration of precautions on a case-by-case basis when symptoms of the person on Contact Precautions are prolonged or when the person is immune suppressed. Re-evaluate the person with persistent symptoms for other potential diagnoses. Repeat microbiological testing may sometimes be warranted

5. OCCUPATIONAL HEALTH

Contact Occupational and Environmental Safety and Health (OESH) / Occupational Health designate for staff assessment and/or concerns.

6. REFERENCES

- 6.1 <u>Routine Practices and Additional Precautions: Preventing the Transmission of Infection in Health Care</u>. (June 2019). Manitoba Health. Accessed February, 2023.
- 6.2 Expert Opinion. Infection Prevention & Control Program Team (May 2021)



Appendix A: CONTACT PRECAUTIONS in the OPERATING ROOM (OR) ENVIRONMENT

REQUIREMENT	Contact Precautions shall be maintained at all times within the OR environment (e.g., Pre-op, OR Theatre, Post-Op, etc.)
PRE-OPERATIVE	 The person receiving care (patient) can be scheduled on the OR slate and does not need to be scheduled for a particular time of day. Notify Patient Transport Services, receiving area and recovery are as appropriate regarding the need for Contact Precautions in advance. Whenever possible, remove non-essential equipment from the OR theatre. Equipment that cannot be removed shall be removed from the immediate area of the surgery and covered with a clean cover.
TRANSPORTATION	See Section 3.5.1 Internal Transfer (will be linked to section in main document).
INTER-OPERATIVE	 Post an Additional Precaution sign on the OR door indicating Contact Precautions are to be followed. Maintain OR Theatre in normal air handling operation (i.e., positive pressure).
APPROPRIATE PPE	 Any staff having contact with the patient or patient environment outside the sterile field shall follow Contact Precautions and wear appropriate PPE – gloves and gowns. Wear gown and gloves for: a. Direct contact with the patient and/or items used for patient care b. Patient transfer assist c. When clothing or forearms will be in direct contact with the patient and/or items used for patient care. Remove gown and gloves and perform hand hygiene after use. Staff having direct contact with the patient and/or items used for patient care shall not touch clean surfaces with contaminated gloves and gowns.
CHART	If the outside of the chart becomes contaminated, clean and disinfect with facility approved disinfectant.
CODE BLUE	 The defibrillator is removed from the Code Blue Cart and taken into the OR A designated staff member, with clean hands shall hand any cart supplies requested by the Code Blue Team If the Code Blue Cart or any of its equipment or supplies enters the OR, all items must be cleaned and disinfected, reprocessed or discarded according to manufacturer's recommendations.
POST-OPERATIVE	 Notify the receiving area that Contact Precautions are being used See <u>Section 3.5.1 Internal Transfer</u> (will be linked to section in main document)
EQUIPMENT & ENVIRONMENTAL CLEANING & DISINFECTION	 Please refer to the Evidence Informed Practice Tool (EIPT) <u>Evidence Informed Practice Tool</u> (<u>EIPT) Guidelines for Routine Environmental Cleaning of the Operating Room</u> Leave Additional Precautions sign on the OR door until cleaning and disinfection is complete

REFERENCES

- 1. The ORNAC Standards, Guidelines and Position Statements for Perioperative Registered Nurses (14th ed.). (2019). Operating Rooms Nurses Association of Canada (ORNAC).
- 2. Routine Practices and Additional Precautions: Preventing the Transmission of Infection in Health Care. (June 2019). Manitoba Health.
- 3. 110.050.010 Code Blue Team Resuscitation in Acute Care ADULT (2017) Winnipeg Regional Health Authority.