

NWT Clinical Practice Information Notice

Upon receipt, please file this notice in **Section C, Clinical Practice Information Binder** for future reference.

The following clinical practice has been approved for use in the Northwest Territories Health and Social Services system, and has been distributed to:

| | | | | | | | | | |
|-------------------------------------|------------------|-------------------------------------|--------------------------|--|---------------------|-------------------------------------|-------|--|---------------|
| <input checked="" type="checkbox"/> | Hospitals | <input checked="" type="checkbox"/> | Community Health Centers | | Homecare | <input checked="" type="checkbox"/> | LTCF | | Lab Directors |
| | Doctors' Offices | | Social Services Offices | | Public Health Units | | Other | | |

| | | | | | | | | | |
|---|--------|-------------------------------------|----------|-------------------------------------|----------|--|-----------|--|-----------|
| The information contained in this document is a Departmental: | | | | | | | | | |
| | Policy | <input checked="" type="checkbox"/> | Standard | <input checked="" type="checkbox"/> | Protocol | | Procedure | | Guideline |

Title: Cleaning Protocol for Patient/Resident Rooms Contaminated by MRSA, VRE & Clostridium Difficile

Effective Date: October 2007

Statement of approved Clinical Practice: The NWT Infection Control Committee recommends that all isolation rooms housing patients with Clostridium Difficile, Vancomycin Resistant Enterococci, Mithicillin Resistant Staphylococcus aureus and other multi-resistant organisms (MROs) be cleaned using the attached terminal cleaning protocol.

This protocol will be used as a checklist by all staff to ensure your facility is meeting national cleaning standards for MROs. It is the responsibility of each health authority to ensure that this protocol is incorporated into their infection control practices.

Attachment: Cleaning Protocol for Patient/Resident Rooms Contaminated by MRSA, VRE and Clostridium Difficile.

This clinical practice is approved.



(signature)

Assistant Deputy Minister Chief Medical Health Officer Director, Child & Family Services Director, Adoptions

Cleaning Protocol for Patient/Resident Rooms Contaminated with MRSA, VRE & *Clostridium difficile*

DAILY CLEANING:

Use a fresh bucket, cloth and mop head

- Floors
- Bathrooms
- Horizontal Surfaces (tables, bed rails, call bells, work surfaces, mattresses/covers, doorknobs, sinks, light fixtures, chairs)
- Nursing Station
- Walls – check for visible soiling

CLEANING AT DISCHARGE/TRANSFER:

- Remove all dirty/used items from the room before cleaning the room (e.g., suction container, wheelchairs, medical supplies, disposable items).
 - ◆ Items which can be cleaned must be cleaned **before** removing from the room.
 - ◆ Medical supplies which can be reprocessed should be bagged and sent for reprocessing.
 - ◆ Discard disposable items and items that cannot be reprocessed.
- Remove Bed Curtains and send for laundering.
- Work from top to bottom and from clean area (e.g., windows) to dirty area (e.g., bathroom).
- Walls – check for visible soiling.
- Bathrooms, including commodes/high toilet seat.
- Horizontal Surfaces – bedrails and bed controls; call bell; overbed table; inside drawers; TV controls, soap dispenser, door handles, light switches, light cord, chairs, suction tube and outer container, pull cord in washroom, flow meters, stethoscope and column, telephone, IV poles, monitors, wheelchairs.
- Patient beds (includes mattresses/covers)
- Floors
- Discard glove box, soap, toilet paper, toilet brush, sharps container, and replace with new items.

Cleaning Protocol for Patient/Resident Rooms Contaminated with MRSA, VRE & *Clostridium difficile*

| Checklist for Discharge/Transfer Cleaning of all Rooms ⁱ | | |
|--|------------------------------|-----------------------------|
| 1. All dirty/used items removed? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Suction container, etc. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Disposable items | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Are the curtains removed before starting to clean if visibly soiled? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Are clean cloths, mop, (all supplies) and solution used to clean the room? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Do you fill one bucket of the disinfectant, so it is the correct strength? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. Check to see if the mattress and pillows and chairs are not torn? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 6. There is to be no double dipping with used cloths. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 7. Do you use several cloths to clean a room? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 8. Do you always work from top to bottom? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 9. Do you clean all surfaces and allow for appropriate contact time? (10 minutes-see appendix A) | | |
| Mattress | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Pillow | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| BP Cuff | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Bedrails and bed controls | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Call bell | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Stethoscope and Column | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Flow meters | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Suction tube and outer container | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Pull cord in washroom | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Overbed table | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Inside drawers | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| TV control | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Soap dispenser | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Door handles | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

Cleaning Protocol for Patient/Resident Rooms Contaminated with MRSA, VRE & *Clostridium difficile*

| Checklist for Discharge/Transfer Cleaning of all Rooms ⁱ | | |
|---|------------------------------|-----------------------------|
| Light switches | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Light cord | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Chair | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 10. Do you clean phone well? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 11. Are the following cleaned thoroughly before being used by another patient? | | |
| Commodes/high toilet seat | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Wheelchairs | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Monitors | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| IV Poles | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 12. If the sharps container is 2/3 full, was it replaced? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 13. Is the outer canister of the suction container and red tubing cleaned? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 14. Is all tape removed from the surfaces? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 15. Is the sheepskin washed between patients? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 16. Is the lift mesh or sheet washed between patients? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Additions When Cleaning a Room for a Patient on Additional Precautions | | |
| 1. Are the curtains removed before starting to clean the room that was used for additional precautions? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Is glove box discarded? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Are the following discarded? | | |
| Soap | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Toilet paper | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Disinfectant | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Is the sharps container replaced? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <u>NOTE:</u> Avoid stockpiling items in the room in order to prevent wastage. | | |

Adapted from the) Best Practices Document for the Management of Clostridium difficile in all health settings, December 2004. Provincial Infectious Diseases Advisory Committee (PIDAC)



Antimicrobial Activity of Disinfectants¹

| Disinfectant | Anti-microbial activity | | | | |
|--|-------------------------|-----------------|----------------|----------------|----------------|
| | Spores | Mycobacteria | Other bacteria | Viruses | |
| | | | | Enveloped | Non-enveloped |
| Glutaraldehyde 2% (3h-10 min) | Good 3 h | Good* 20 min | Good 10 min | Good 10 min | Good 10 min |
| Peracetic acid 0.2-0.35% (10 min) | Good | Good | Good | Good | Good |
| Alcohol 60-70% (ethanol or isopropanol) (1-10 min) | None | Moderate | Good | Good | Moderate |
| Peroxygen compounds 3-6% (20 min) | None | Poor | Good | Good | Moderate |
| Chlorine releasing agents >1000 ppm Cl ₂ (15-60 min) | Good | Good | Good | Good | Good |
| Clear soluble phenolics 1-2% ** | None | Good | Good | Poor | None |
| Quaternary ammonia components 0.1-0.5%*** | None | Variable | Moderate | Moderate | Poor |

*Less active against *M. avium intracellulare*.

**Potentially toxic. Should not be used in neonatal wards.

***Dilute solutions may allow the growth of Gram-negative bacilli.

¹ International Federation of Infection Control