

	MRSA	VRE	C. difficile																				
<b>PRECAUTIONS</b>	<p><b>Contact precautions:</b></p> <ul style="list-style-type: none"> <li>Known positive patients</li> <li>Exposed roommates when exposure &gt; 48 hrs.</li> <li>Patient transferred from LTC or another hospital.</li> <li>Internal transfers within the MUHC from unit with an outbreak.</li> </ul> <p><b>Contact/droplet:</b> indicated for respiratory secretions and/or respiratory infections (Patient known MRSA in sputum, COPD, intubated and tracheostomy patients)</p> <p><b>Outside room privileges:</b> Restrict patient to their room, except for tests or treatments that are deemed necessary.</p> <ul style="list-style-type: none"> <li>Adherence to hand-hygiene, continence status, wound containment etc. should be assessed.</li> <li>If patient is given outside room privileges, the nurse is responsible to ensure: <ul style="list-style-type: none"> <li>✓ The patient understands hand hygiene</li> <li>✓ Gloves and gowns are NOT worn by patient</li> <li>✓ Patient is not allowed to visit other hospitalized patients</li> </ul> </li> </ul>	<p><b>Contact precautions</b> (Green dot for housekeeping) for</p> <ul style="list-style-type: none"> <li>Known positive patients</li> <li>Exposed roommates when exposure &gt; 48 hrs.</li> <li>Patient transferred from LTC or another hospital.</li> <li>Internal transfers within the MUHC from units with an outbreak.</li> </ul> <p><b>Outside room privileges:</b> Restrict patient to their room, except for tests /treatments that are deemed necessary.</p> <ul style="list-style-type: none"> <li>Adherence to hand-hygiene, continence status, wound containment etc should be assessed.</li> <li>If patient is given outside room privileges, the nurse is responsible to ensure: <ul style="list-style-type: none"> <li>✓ The patient understands hand hygiene</li> <li>✓ Gloves and gowns are NOT worn by patient</li> <li>✓ Patient is not allowed to visit other hospitalized patients</li> </ul> </li> </ul>	<p><b>Contact precautions</b></p> <ul style="list-style-type: none"> <li>Known positive patients or suspected cases with symptoms of diarrhea.</li> <li>Exposed roommates: <b>No</b> precautions are necessary, monitor for signs and symptoms of C.difficile particularly when placed on antibiotics.</li> </ul> <p><b>Outside of room privileges:</b> Patients with active diarrhea who are incontinent/wearing diapers should not be given this privilege.</p> <ul style="list-style-type: none"> <li>Adherence to hand-hygiene (soap and water), continence status, wound containment etc. should be assessed.</li> <li>If patient is given outside room privileges, the nurse is responsible to ensure: <ul style="list-style-type: none"> <li>✓ The patient understands hand hygiene</li> <li>✓ Gloves and gowns are NOT worn by patient</li> <li>✓ Patient is not allowed to visit other hospitalized patients</li> </ul> </li> </ul>																				
<b>SCREENING FREQUENCY</b>	<ul style="list-style-type: none"> <li>Admission: Screen nares x 1 (if + confirm x1 then q 3 month)</li> <li>Known positive readmitted: screen nares x 1</li> <li>Length of stay (LOS) screens: q 14 days</li> <li>Exposed roommates: screen x 2 post exposure after the index patient is removed from the room (day 0-1)</li> <li>Transfer from other units or other hospital: screen x1</li> <li><b>Outbreak:</b> weekly ward screens for a minimum of 3 weeks without any new cases, then screen per LOS.</li> </ul>	<ul style="list-style-type: none"> <li>Admission: Rectal Screen x 1 (if + confirm x 1 stool) then q 3 month)</li> <li>Known positive readmitted screen x 1</li> <li>Length of stay (LOS): Screen q 14 days</li> <li>Exposed roommates: screen x2 post exposure after the index patient is removed from the room (day 0-3)</li> <li>Transfer from other units or other hospital: screen x1</li> <li><b>Outbreak:</b> weekly ward screens for a minimum of 3 weeks without any new cases then screen per LOS.</li> </ul> <p><b>For neutropenic patients:</b> a stool specimen (not a rectal swab).</p>	<ul style="list-style-type: none"> <li>Send <b>one</b> stool specimen for an acute onset of diarrhea (at least 3 diarrhea in 24 hrs)</li> <li>The test can be repeated if negative and patient remains symptomatic for &gt; 3 days and no other cause identified (i.e. laxatives).</li> </ul>																				
<b>DISCONTINUATION OF CONTACT PRECAUTIONS</b>	<p><b>If all the following screening are negative AND patient is off Anti-MRSA antibiotics for 1 week prior collecting samples AND it has been at least 3 months from the last positive screen.</b></p> <table border="1"> <thead> <tr> <th>Category</th> <th>Admission Day-1 Nares</th> <th>Day-2 Nares</th> <th>Day-7 Nares</th> <th>Day-14 Nares and Perianal</th> </tr> </thead> <tbody> <tr> <td>MRSA + (previously known)</td> <td>Screen</td> <td>NO</td> <td>Screen</td> <td>Screen</td> </tr> </tbody> </table>	Category	Admission Day-1 Nares	Day-2 Nares	Day-7 Nares	Day-14 Nares and Perianal	MRSA + (previously known)	Screen	NO	Screen	Screen	<p><b>If all the following screening are negative AND patient is off Anti-VRE antibiotics for 1 week prior to collecting samples AND it has been at least 3 months from the last positive screen</b></p> <table border="1"> <thead> <tr> <th>Category</th> <th>Admission Day-1 Rectal swab</th> <th>Day-3 Stool</th> <th>Day-7 Stool</th> <th>Day-14 Stool</th> </tr> </thead> <tbody> <tr> <td>VRE + (previously known)</td> <td>Screen</td> <td>NO</td> <td>Screen</td> <td>Screen</td> </tr> </tbody> </table>	Category	Admission Day-1 Rectal swab	Day-3 Stool	Day-7 Stool	Day-14 Stool	VRE + (previously known)	Screen	NO	Screen	Screen	<p>Contact precautions may be removed if these conditions are met:</p> <ul style="list-style-type: none"> <li>Treatment has ended for 7 days</li> <li>No history of relapse/diarrhea resolved</li> <li>Patient performs adequate hand hygiene (soap and water)</li> <li>Complies with basic hygienic measures</li> <li>Continent of stool</li> <li>No Outbreak on unit</li> <li>Level of care is not intense</li> </ul>
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<b>CLEANING POLICY</b>	<p><b>HSKP:</b> Frequently touched surfaces and dedicated areas must be cleaned daily.</p> <p><b>NRSG:</b> All equipment must be disinfected with hospital approved disinfectant before use</p> <p>When isolation precautions removed, terminal cleaning is required.</p>	<p><b>HSKP:</b> Frequently touched surfaces and dedicated areas must be cleaned daily using a <b>2-step process</b>.</p> <p><b>NRSG:</b> All equipment must be disinfected with hospital approved disinfectant before use</p> <p>When isolation precautions removed, terminal cleaning is required</p>	<p><b>HSKP:</b> Frequently touched surfaces and dedicated areas must be cleaned daily using a <b>3-step process</b></p> <p><b>NRSG:</b> All equipment must be disinfected with <b>bleach wipes</b></p> <p>When isolation precautions removed, terminal cleaning is required</p>																				
<b>HAND WASHING</b>	Alcohol hand rinse or soap and water.	Alcohol hand rinse or soap and water.	Only with soap and water.																				

# **MRSA / VRE / C.DIFF SUMMARY**

## **MRSA/VRE/C.difficile known or suspected admitted patients:**

- Dedicate all patient care equipment (BP, thermometer, commode...) to each patient
- Isolate patient in a private room, if possible. Cohort patients only with other patients with the same multi-drug resistant organism.
- Discard all stored and unused supplies that cannot be cleaned or re-sterilized (packaged gauze, tape, syringes, Kleenex boxes etc.) from the isolation rooms

## **Transportation:**

- Patient is **not** required to wear a gown and gloves during transport.
- Patient must perform hand hygiene before leaving the room and before re-entering the room.
- The transport attendant and/or HCW are not wearing gown and gloves during transport, unless the HCW is providing direct care (refer to section on Transportation in the MRSA policy).

## **General activities:**

- Patients should stay in their room, except for tests or treatments that are deemed necessary. Inform the receiving department of the patient's positive status.
- Patients need to be informed about "out of room" privileges and restrictions.
- The patient's adherence to hand hygiene, continence status, and wound containment must be assessed by the staff (physician and/or nurse) prior to giving the patient outside room privileges.

## **Additional information:**

- Remove gloves when exiting the room and perform hand hygiene immediately.
- Medical charts are not permitted in the patient's room or in the patient's environment.

## **Information for the patients, families, visitors, and volunteers:**

### **Patients:**

- Hand hygiene should be performed before entering and leaving the room.
- Patients should be taught not to share personal belongings or furniture with other patients unless cleaned and disinfected.

### **Family, Visitors, & Volunteers:**

- Should receive instructions regarding Infection Control measures that are applicable.
- Perform hand hygiene upon entering and leaving the area.
- Follow instructions as noted on signage.
- Remove personal protective apparel (gown, gloves, etc.) leaving the room - even when walking down the hallway.
- Should be given the MRSA/VRE and C. difficile patient pamphlet as required.

**Please contact Infection Control for additional information.**