

40-117 – MRSA – Community
 Appendix D: MRSA Decolonization Protocol

*Any licensed nurse or physician can initiate a review of the criteria for any patient who is MRSA positive.

Seven Day Protocol

Time	Product	Details	Additional Information	Completed	
				AM	PM
Day 1 to 7 Start date: _____ End date: _____	Antimicrobial nasal cream applied to each nostril (Mupirocin 2% or Fucidic Acid 2%)	<ul style="list-style-type: none"> - Obtain physician order - Apply ointment twice daily for 7 days <ul style="list-style-type: none"> o Place a small amount of ointment (size of a match head) onto a cotton tipped swab o Massage gently around the inside of the nostril, making sure not to insert it too deeply (no more than 2-3 cm). o Repeat on other side. 		Day 1__	Day 1__
				Day 2__	Day 2__
				Day 3__	Day 3__
				Day 4__	Day 4__
				Day 5__	Day 5__
				Day 6__	Day 6__
				Day 7__	Day 7__
				CARE	<ul style="list-style-type: none"> - Daily changes of clean clothes, pyjamas and linens (bed linens as often as possible) including towels. Daily cleaning of room.
Day 2__					
Day 3__					
Day 4__					
Day 5__					
Day 6__					
Day 7__					
Day 1 & 7 <u>Mornings</u> Day 1: _____ (date) Day 7: _____ (date)	MORNING Shower or bath Chlorhexidine 2% liquid soap solution	<ul style="list-style-type: none"> - Wet hair and body. - Apply CHG 2% liquid soap solution to all body surfaces. - Pay special attention to skin folds at armpits, under breasts, groin and perineum areas. - Ensure the CHG product is left on skin and hair for <u>one minute</u>, then rinse well to remove all soap residues. - Body lotions may be used to prevent excessive drying of the skin. - Regular shampoo may be used in addition to CHG product if preferred. 	<i>(continued on next page)</i>	Day 1__	
				Day 7__	

Time	Product	Details	Additional Information	Completed							
<u>Evenings</u> Day 1 to 7 Start date: _____ End date: _____	<p style="text-align: center;"><u>EVENING</u></p> <p>2% Chlorhexidine gluconate (pre-moistened) cloths are to be used to wipe down the client's body once a day</p>	<p>- Do not allow this product to come in contact with your eyes, ears, mouth and mucous membranes</p> <p><u>CHG Cloth Protocol:</u></p> <p>- Use 1 clean cloth to prep each area of the body in order as shown in steps 1 to 6. (See diagram). Complete the top part of body, cover lightly then move to lower part of body. Wipe each area in a back-and-forth motion. Be sure to wipe each area thoroughly.</p> <ol style="list-style-type: none"> 1. Wipe the chin, neck, chest and stomach 2. Wipe both arms, starting each with the shoulder ending at the fingertips. <i>Be sure to thoroughly wipe the arm pit areas</i> 3. Wipe the first leg starting at the thigh and ending at the toes 4. Wipe the other leg, starting at the thigh ending at the toes. 5. Wipe the back starting at the base of the neck and ending at the waist. Cover as much area as possible 6. Wipe your right and left hips, then groin and buttocks <p>- Do not rinse, apply lotions, moisturizers or makeup after application.</p> <p>- Discard wipes <u>in the garbage</u> (do not flush CHG cloth/wipe)</p> <p>- Allow client's skin to air dry.</p> <p>- Dress in clean sleepwear.</p>	<p style="text-align: center;">FRONT BACK</p>	<table border="1" style="width: 100%;"> <tr><td>Day 1____</td></tr> <tr><td>Day 2____</td></tr> <tr><td>Day 3____</td></tr> <tr><td>Day 4____</td></tr> <tr><td>Day 5____</td></tr> <tr><td>Day 6____</td></tr> <tr><td>Day 7____</td></tr> </table>	Day 1____	Day 2____	Day 3____	Day 4____	Day 5____	Day 6____	Day 7____
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Day 5____											
Day 6____											
Day 7____											

Retest to determine success of process

Wait 48 hours after decolonization protocol is completed *i.e. the client must be treatment-free (i.e. no anti-staphylococcal antibiotics (see policy), CHG 2% products or ointment in use)* before collecting screening swabs.

- 3 consecutive negative sets of swabs from the **nares and groin**, each one week apart, without intervening antibiotics or CHG soaps/ointments, are required for a decolonization to be declared successful.

Culture #1 _____ *Date* Culture #2 _____ *Date* Culture #3 _____ *Date*

Two decolonization attempts can be tried if necessary. Clients who still test positive after two attempts will be considered chronic carriers.

How to collect a nares swab:

1. Moisten star swab with culture media in the tube.	3. Insert swab into tube
2. Insert swab about 2 cm into nares	4. Push in pink plug and label specimen (tube) with date, site and client's name.
-Gently rotate around the inner surface, clockwise x2, then counter-clockwise x2.	5. Ensure that swab is sent to lab with requisition for MRSA follow-up.
- <u>Using the same swab</u> , repeat for other nares	