

40-110 Appendix D - MRSA Decolonization Protocol – Acute Care

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

Seven Day Protocol

<p>Day 1 to 7</p> <p>Start date: _____</p> <p>End date: _____</p>	<p>Antimicrobial nasal cream applied to each nostril</p> <p>(Mupirocin 2% or Fucidic Acid 2%)</p>	<ul style="list-style-type: none"> • Obtain physician order • Apply ointment twice daily for 7 days: <ul style="list-style-type: none"> ○ Place a small amount of ointment (size of a match head) onto a cotton tipped swab. ○ Massage gently around the inside of the nostril, making sure not to insert it too deeply (no more than 2-3 cm). ○ Repeat on other side. 	<table border="1"> <thead> <tr> <th>AM</th> <th>PM</th> </tr> </thead> <tbody> <tr><td>Day 1__</td><td>Day 1__</td></tr> <tr><td>Day 2__</td><td>Day 2__</td></tr> <tr><td>Day 3__</td><td>Day 3__</td></tr> <tr><td>Day 4__</td><td>Day 4__</td></tr> <tr><td>Day 5__</td><td>Day 5__</td></tr> <tr><td>Day 6__</td><td>Day 6__</td></tr> <tr><td>Day 7__</td><td>Day 7__</td></tr> </tbody> </table>	AM	PM	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__
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	<p>CARE</p>	<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. 	<table border="1"> <tbody> <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> </tbody> </table>	Day 1__	Day 2__	Day 3__	Day 4__	Day 5__	Day 6__	Day 7__									
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<p>Day 1 & 7</p> <p><u>Mornings</u></p> <p>Day 1: _____ (date)</p> <p>Day 7: _____ (date)</p>	<p><u>MORNING</u></p> <p>Shower or bath</p> <p>Chlorhexidine 2% liquid soap solution</p>	<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. • Do not allow this product to come in contact with your eyes, ears, mouth and mucous membranes. 	<table border="1"> <tbody> <tr><td>Day 1__</td></tr> <tr><td>Day 7__</td></tr> </tbody> </table>	Day 1__	Day 7__														
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Evenings			Day 1 ____
Day 1 to 7	<u>EVENING</u>		Day 2 ____
Start date: _____	2% Chlorhexidine gluconate (pre-moistened) cloths are to be used to wipe down the client's body once a day	<ul style="list-style-type: none"> See Appendix E - CHG 2% Pre-moistened Disposable Washcloth Protocol – Acute Care 	Day 3 ____
End date: _____			Day 4 ____
			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 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 nares and groin swab:

Please see [60-30 Appendix C - Specimen Collection Guide](#)