


# NICU MRSA Decolonization Protocol


## 1. Infants GA < 36 wks \*AND\* < 4 weeks old corrected

Criteria and Contraindications:	Protocol:	CHG Bathing:
<p><input type="checkbox"/> GA &lt; 36 weeks and &lt; 4 weeks old corrected</p> <p><input type="checkbox"/> MRSA colonization, but no active MRSA infection</p> <p><b>MUPIROCIN GENERAL CONTRAINDICATIONS:</b></p> <ul style="list-style-type: none"> <li>- History of rash or reaction at previous application site</li> </ul> <p><b>NASAL MUPIROCIN CONTRAINDICATIONS:</b></p> <ul style="list-style-type: none"> <li>- Choanal atresia</li> <li>- Nasal intubation</li> </ul> <p><b>PERIUMBILICAL MUPIROCIN CONTRAINDICATIONS:</b></p> <ul style="list-style-type: none"> <li>- Stump has not fallen off or site is not healed</li> <li>- Umbilical line in place</li> <li>- Gastroschisis, omphalocele, etc.</li> <li>- Ostomy (consult with team)</li> </ul> <p><b>PERIRECTAL MUPIROCIN CONTRAINDICATIONS:</b></p> <ul style="list-style-type: none"> <li>- Imperforate anus</li> <li>- Consult with team for any other conditions</li> </ul>	<p><b>2% Mupirocin BID for 5 days:</b> <b>Intranasal, periumbilical and perirectal</b></p> <p><b>Inspect for any signs of irritation prior to application.</b></p> <ol style="list-style-type: none"> <li>1. Perform hand hygiene and don gloves.</li> <li>2. Apply medication to cotton tip applicator and coat inside of first nares. <b>Do not occlude nares.</b></li> <li>3. Apply medication to a new cotton tip applicator and generously coat inside of other nares.</li> <li>4. If infant is receiving nasal respiratory support, discard old interface prior to each Mupirocin treatment and replace with new (ie: CPAP prongs, mask, cannula, etc.). <i>Only the device in direct contact with the infant's skin needs to be changed.</i></li> <li>5. Apply medication to a new cotton tip applicator and apply to the periumbilical area. <b>DO NOT APPLY IF STUMP HAS NOT FALLEN OFF OR IS NOT HEALED</b> <b>DO NOT APPLY IF UMBICAL LINE IS IN PLACE</b></li> <li>6. Apply medication to a new cotton tip applicator and apply to the perirectal area.</li> </ol>	<p><b>DO NOT CHG BATHE</b></p>

## 2. Infants GA < 36 \*OR\* > 4 Weeks old \*AND\* atleast 72 hours old

Criteria and Contraindications:	Protocol:	CHG Bathing:
<p><input type="checkbox"/> Infant is at least 72 hours old</p> <p><input type="checkbox"/> GA &gt; 36 weeks <b>OR</b> &gt; 4 weeks old</p> <p><input type="checkbox"/> No CHG allergy</p> <p><input type="checkbox"/> MRSA colonization, but no active MRSA infection</p> <p><b>CHG CONTRAINDICATIONS:</b></p> <ul style="list-style-type: none"> <li>- Age less than 72 hours</li> <li>- CHG allergy</li> <li>- Critical instability (re-evaluate each shift)</li> <li>- Myelomeningocele, gastroschisis, omphalocele, VP shunt or ommaya reservoir (consult with team)</li> <li>- Do not apply to wounds/broken skin</li> </ul> <p><b>MUIROICIN CONTRAINDICATIONS:</b></p> <ul style="list-style-type: none"> <li>- History of rash or reaction at previous application site</li> <li>- Choanal atresia</li> <li>- Nasal intubation</li> </ul>	<p><b>CHG bath every 48 hours x 2</b></p> <p>CHG bath #1:  <input type="checkbox"/> Date _____ Time _____</p> <p>CHG bath #2  <input type="checkbox"/> Date _____ Time _____</p> <p><input type="checkbox"/> <b>Change linen and bed with final bath</b></p> <p><b>2% Intranasal Mupirocin BID for 5 days</b></p> <ol style="list-style-type: none"> <li>1. Perform hand hygiene and don gloves.</li> <li>2. Apply medication to cotton tip applicator and coat inside of first nares.</li> <li>3. Apply medication to a second, new cotton tip applicator and generously coat inside of other nares.</li> <li>4. If infant is receiving nasal respiratory support, discard old interface prior to each Mupirocin treatment and replace with new (ie: CPAP prongs, mask, cannula, etc.). Only the device in direct contact with the infant's skin needs to be changed.</li> </ol>	<p><b>Only use the SAGE 2% CHG Cloth</b></p>  <p><b>DO NOT:</b></p> <ul style="list-style-type: none"> <li>- Do not apply to face, ears, scalp, hands, genitals or mucous membranes</li> <li>- Do not allow CHG to pool in skin folds; this can lead to irritation</li> <li>- Do not rinse the CHG off the infant</li> </ul> <p><b>CHG BATH:</b></p> <p><b>Ensure CHG dries and does not pool in skin folds</b></p> <ul style="list-style-type: none"> <li>- <b>Cloth 1:</b> wipe neck, chest, abdomen, arms and back</li> <li>- <b>Cloth 2:</b> wipe legs, feet, buttocks and groin</li> </ul> <p><i>If infant has a central line:</i></p> <ul style="list-style-type: none"> <li>- Obtain a second pack of SAGE CHG wipes</li> <li>- <b>Cloth 3:</b> wipe extremity with the central line, but do not wipe the dressing</li> <li>- Using the same cloth, wipe the IV tubing from where it exits the dressing, up 6 inches of the tubing</li> <li>- Cloth 4 is not needed</li> </ul> <p><b>DURING PROTOCOL, DO NOT USE PAMPERS WIPES OR SOAP ON INFANT'S SKIN AS THIS MAY INACTIVATE CHG</b></p>

### 3. Infant is > 2 months old (Any GA)

Criteria and Contraindications:	Protocol:	CHG Bathing:
<p><input type="checkbox"/> &gt; 2 months old (any GA)</p> <p><input type="checkbox"/> No CHG allergy</p> <p><input type="checkbox"/> MRSA colonization, but no active MRSA infection</p> <p><b>CHG CONTRAINDICATIONS:</b></p> <ul style="list-style-type: none"> <li>- Age less than 72 hours</li> <li>- CHG allergy</li> <li>- Critical instability (re-evaluate each shift)</li> <li>- Myelomeningocele, gastroschisis, omphalocele, VP shunt or ommaya reservoir (consult with team)</li> <li>- Do not apply to wounds/broken skin</li> </ul> <p><b>MUPIROCIN CONTRAINDICATIONS:</b></p> <ul style="list-style-type: none"> <li>- History of rash or reaction at previous application site</li> <li>- Choanal atresia</li> <li>- Nasal intubation</li> </ul>	<p><b>CHG bath once per day for 5 days</b></p> <p>CHG bath #1: <input type="checkbox"/> Date _____ Time _____</p> <p>CHG bath #2: <input type="checkbox"/> Date _____ Time _____</p> <p>CHG bath #3: <input type="checkbox"/> Date _____ Time _____</p> <p>CHG bath #4: <input type="checkbox"/> Date _____ Time _____</p> <p>CHG bath #5: <input type="checkbox"/> Date _____ Time _____</p> <p><input type="checkbox"/> <b>Change linen and bed with final bath</b></p> <p><b>2% Intranasal Mupirocin BID for 5 days</b></p> <ol style="list-style-type: none"> <li>1. Perform hand hygiene and don gloves.</li> <li>2. Apply medication to cotton tip applicator and coat inside of first nares. <b>Do not occlude nares.</b></li> <li>3. Apply medication to a second, new cotton tip applicator and coat inside of other nares.</li> <li>4. If infant is receiving nasal respiratory support, discard old interface prior to each Mupirocin treatment and replace with new (ie: CPAP prongs, mask, cannula, etc.). Only the device in direct contact with the infant's skin needs to be changed.</li> </ol>	<p><b>Only use the SAGE 2% CHG Cloth</b></p>  <p><b>DO NOT:</b></p> <ul style="list-style-type: none"> <li>- Do not apply to face, ears, scalp, hands, genitals or mucous membranes</li> <li>- Do not allow CHG to pool in skin folds; this can lead to irritation</li> <li>- Do not rinse CHG off the infant</li> </ul> <p><b>CHG BATH:</b></p> <p><b>Ensure CHG dries and does not pool in skin folds. Carefully inspect skin for any signs of irritation.</b></p> <ul style="list-style-type: none"> <li>- <b>Cloth 1:</b> wipe neck, chest, abdomen, arms and back</li> <li>- <b>Cloth 2:</b> wipe legs, feet, buttocks, and groin</li> </ul> <p><i>If infant has a central line:</i></p> <ul style="list-style-type: none"> <li>- Obtain a second pack of SAGE CHG wipes</li> <li>- <b>Cloth 3:</b> wipe extremity with the central line, but do not wipe the dressing</li> <li>- Using the same cloth, wipe the IV tubing from where it exits the dressing, up 6 inches of the tubing</li> <li>- Cloth 4 is not needed</li> </ul>

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