Chlorhexidine gluconate (CHG) Daily Bathing

Policy Owner: Epidemiology

POLICY STATEMENT
Daily bathing with chlorhexidine gluconate (CHG) will be performed on patients greater than two months of gestational age in an intensive care unit and the Bone Marrow Transplant unit, except the Neonatal Intensive Care Unit. Patients with acute leukemia regardless of their bedded location will also receive daily CHG bathing provided they are greater than two months of age.

AFFECTED STAKEHOLDERS
☐ Administrative Services
☒ Hired Staff
☒ Housestaff/Residents & Clinical Fellows
☒ Leased staff
☒ Medical Staff (includes Physicians, PAs, APNs)
☒ Patient Care Services (Nursing, PCT’s, Unit Clerks)
☐ Professional Services (Laboratory, Radiology, Respiratory, Pharmacy; etc.)
☐ Vendors/Contractors
☐ Other:

DEFINITIONS

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tr>
<td>Antiseptic</td>
<td>Agent that kills or inhibits the growth of microorganisms on the external surfaces of the body.</td>
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<td>Chlorhexidine gluconate</td>
<td>Antibacterial agent mostly effective against gram-positive bacteria, but also gram-negative bacteria and some fungi. The agent disrupts the cell wall thereby resulting in cell death. The agent is found in antiseptics, cosmetics and pharmaceutical products.</td>
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<td>Multi-drug Resistant Organisms</td>
<td>Microorganisms (bacteria, viruses, fungi or parasites) that becomes resistant to one or more distinct antimicrobial agents.</td>
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<td>Bone Marrow Transplant</td>
<td>Procedure to replace damaged or destroyed bone marrow with healthy bone marrow.</td>
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<td>Leukemia</td>
<td>Cancer of the body's blood-forming tissues, including the bone marrow and the lymphatic system.</td>
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<td>Infection</td>
<td>Invasion and multiplication of microorganisms, such as bacteria, viruses, fungi, and parasites in a body part or tissue that is not normally present which may produce subsequent injury or</td>
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Office of Compliance and Enterprise Risk Management Use Only
Policy No.: 671
Policy Sponsor: The Chief Medical Officer
Originally Issued: 09/01/2014
Last Revision: 01/25/2016
Last Review: 02/15/2016
Next Review: 02/15/2019
Chlorhexidine gluconate (CHG) Daily Bathing

PROCESS & PROCEDURES

1. Perform a daily bath on every patient using:
   - 2% Steris Bactoshield CHG solution, 4 ounce single patient use bottle
   - Disposable bath basin, disposing after each bathing encounter
   - Non-cotton washcloths preferred

2. Apply the minimum amount of product necessary to cover the skin per manufacturer's instruction for use. It is recommend to dilute 2 ounces of CHG solution per basin of water (a basin has a 6 quart capacity – full 2/3 full at 4 quarts).

3. Apply the appropriately diluted solution working from clean to dirty, bathing below the neck, avoiding mucous membranes, the perineum and open wounds. Do not add any other agents to the bath basin other than CHG and water.

4. Apply in the following manner:
   - 1 – cloth for each arm
   - 1 – cloth for each leg
   - 1 – cloth for front torso, include neck
   - 1 – cloth for back torso including buttocks

5. Rinse thoroughly with clean water afterwards.

6. Perform perineal care with bathing and as needed using the approved product, Medline Soothing Cool Bodywash.

7. Use Medline skin repair creams and protectants immediately after bathing and PRN when needed and as appropriate.

8. Perform appropriate wound care as scheduled and PRN using Wound Cleanser.

9. Use traditional bathing if additional bathing becomes necessary in between the daily CHG bathing.
10. Use Mosby’s Tub Bath and Shower procedure for patients whom are able to bathe themselves, instructing them in the above protocol.
11. Dispose of the bath basin and non-cotton washcloths in the appropriate waste receptacle not allowing the washcloths to be flushed in the toilet.

REFERENCES, SUPPORTING DOCUMENTS, AND TOOLS
Guidelines for Prevention of Surgical Site Infection, 1999
Management of Multidrug-Resistant Organisms in Healthcare Settings, 2006
Mosby, Bed Bath Protocol
Mosby, Tub Bath and Shower

RELATED POLICIES
None.

APPROVED BY
Chief Executive Officer, Georgia Regents Medical Center

Date: 02/15/2016