

LIBERTYHEALTH

Jersey City Medical Center
Department of Patient Care Services

POLICY: Use of Chlorhexadine
Gluconate (CHG) impregnated disk

Developed by: Patient Care Services
Approved by: _____

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Approved by Policy Committee: _____

Effective Date: May 2011

Revised Date:

Reviewed Date:

Distribution: All Patient Care Units

Purpose: To provide a guideline for the application of the CHG impregnated protective disk to prevent nosocomial infections.

POLICY: The CHG impregnated protective disk will be applied to all Indwelling venous and arterial catheter sites upon insertion and following sterile central dressing changes.

EXCLUSION: The CHG impregnated protective disk may not be used in patients under 16 years of age, or those with a sensitivity to chlorhexadine gluconate. CHG impregnated protective disks should not be placed over infected wounds and are not intended to be a treatment for infection.

PROCESS: Upon aseptic insertion of vascular percutaneous medical devices such as: central venous lines, arterial catheters, dialysis catheters, peripherally inserted central catheters, mid-line catheter, pulmonary artery catheters, the CHG impregnated protective disk will be placed around the catheter site and covered with a transparent semipermeable dressing.

The catheter insertion site must be visually assessed for dressing integrity and signs of infection on each shift. If the site is free of signs of infection and the CHG impregnated protective disk is not saturated with blood or exudate, the dressing and disk will be changed every seven (7) days.

If the dressing becomes damp, soiled, or compromised, the site should be cleansed using the central line dressing kit and a new CHG impregnated protective disk should be applied. Dressing changes should be performed at a minimum of every seven (7) days).

Patients should not be sent home with the CHG impregnated protective disk. Before discharge, remove the CHG impregnated protective disk and apply a sterile semipermeable dressing to the site.

Reference:

Centers for Disease Control and Prevention. (2002). Guidelines for the Prevention of Intravascular Catheter-Related Infections. MMWR 51(RR10);1-26

Ethicon Inc. (2008). Clinical evidence to support the efficacy of BIOPATCH® Protective Disk with CHG in preventing catheter-related bloodstream infections

Professional Practice	10-06-10	N/A	_____
Critical Care Committee	11-10-10	N/A	_____
Peri-Op	Y_____	N/A	_____
Maternal Child Health	Y_____	N/A	_____
Behavioral Health	Y_____	N/A	_____
Cardiac Cath Lab	Y_____	N/A	_____
Interventional Radiology	Y_____	N/A	_____
Med Exec	Y_____	N/A	_____
Pharmacy/ P&T	Y_____	N/A	_____