

REDUCING THE OCCURRENCE OF MOISTURE ASSOCIATED SKIN DAMAGE AMONG NEUROLOGICAL INCONTINENT PATIENTS

Jennifer Photiades BSN, RN

Lehigh Valley Health Network, jennifer.photiades@lvhn.org

Devon Redilla BSN, RN

Lehigh Valley Health Network, devon.redilla@lvhn.org

Kelly Turzanski BSN, RN

Lehigh Valley Health Network, kelly.turzanski@lvhn.org

Follow this and additional works at: <http://scholarlyworks.lvhn.org/patient-care-services-nursing>



Part of the [Nursing Commons](#)

Published In/Presented At

Photiades, J., Redilla, D., & Turzanski, K. (2016, August 19). *REDUCING THE OCCURRENCE OF MOISTURE ASSOCIATED SKIN DAMAGE AMONG NEUROLOGICAL INCONTINENT PATIENTS*. Poster presented at LVHN Vizient/AACN Nurse Residency Program Graduation, Lehigh Valley Health Network, Allentown, PA.

This Poster is brought to you for free and open access by LVHN Scholarly Works. It has been accepted for inclusion in LVHN Scholarly Works by an authorized administrator. For more information, please contact LibraryServices@lvhn.org.

REDUCING THE OCCURRENCE OF MOISTURE ASSOCIATED SKIN DAMAGE AMONG NEUROLOGICAL INCONTINENT PATIENTS

Jennifer Photiades ,BSN, RN Devon Redilla, BSN, RN Kelly Turzanski, BSN, RN

Lehigh Valley Health Network, Allentown, Pennsylvania

BACKGROUND

- Neurological patients who experience sensory and mobility deficits are at risk for developing moisture related skin issues due to incontinence. These patients are dependent on staff to perform proper perineal care to prevent these issues
- 7A/NSU had an opportunity to increase compliance in the usage of foam cleanser versus “Bath-in –a Bag” for incontinence care .
- An opportunity for improving proper product use for incontinence care existed among the staff on 7A/NSU.

EVIDENCE

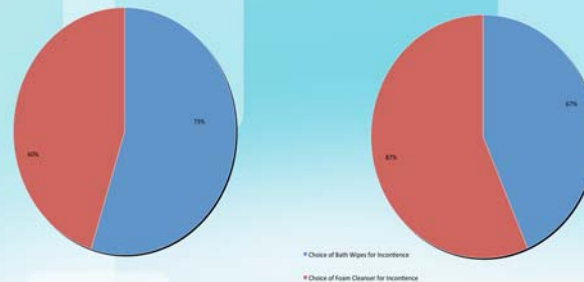
- Use of foam cleansers show increase in the average time it takes for skin to breakdown (Brunner et al.).
- Photographic tools and surveys are useful to guide appropriate incontinence care management (Gray et al.).
- Foam cleansing products result in a lower level of residual bacteria left on the skin (Ronner et al.).

References

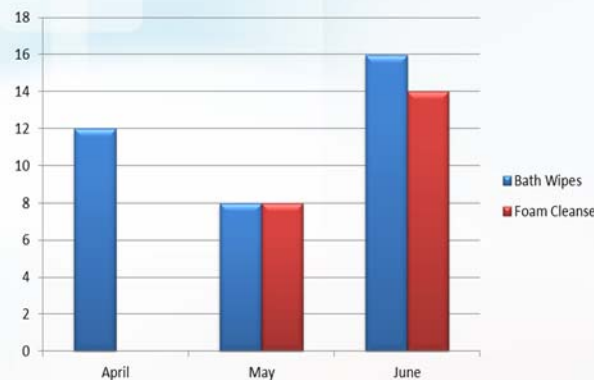
Beekman et. al, Prevention and treatment of incontinence-associated dermatitis: literature review, Journal of Advanced Nursing, 2009
 Brunner et. al, Prevention of Incontinence-Related Skin Breakdown for Acute and Critical Care Patients: Comparison of Two Products, Urologic Nursing, 2012
 Doughty et. al, Incontinence-Associated Dermatitis: Consensus Statements, Evidence-Based Guidelines for Prevention and Treatment, and Current Challenges, JWOCN, 2012
 Gray et.al, Perineal Skin Care for the Incontinent Patient, Advances in Skin & Wound Care, 2002
 Ronner et.al, The Hygienic Effectiveness of 2 Different Skin Cleansing Procedures, JWOCN, 2010
 Voegeli, The Effect of Washing and Drying Practices on Skin Barrier Function, JWOCN, 2008

OUTCOMES

Pre Education for Foam Cleanser Use Post Education for Foam Cleanser Use



Data Collection for Use of Remedy Foam Cleanser



PICO Question

- In patients who experience incontinence due to neurological/sensory deficits, does staff education on proper perineal care reduce the occurrence of moisture associated skin issues?
- PICO Question
 - P – Licensed staff providing care to patients who are incontinent
 - I –Education for licensed staff members on use of skin care supplies for patients who experience incontinence
 - C – No education
 - O – Improved compliance of licensed staff members to use proper skin care supplies for patients who experience incontinence

METHODS

- Survey direct licensed staff RNs/TPs on how they provide incontinence care to pts
- Pre collection of data with survey and skin audit
- Educate licensed staff on foam cleansing vs. bath wipes
- Enlisted RN stakeholders to champion change in care
- Discuss skin care needs during daily huddle
- Relocation of dry wipes alongside foam cleanser in clean storage room for incontinence care
- Post collection data obtained by re-survey and skin audits

© 2016 Lehigh Valley Health Network

A PASSION FOR BETTER MEDICINE.™

610-402-CARE LVHN.org

