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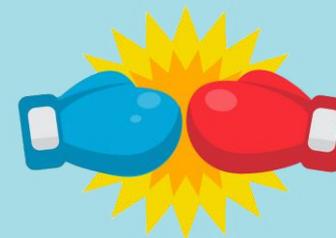
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CHG foam vs. CHG wipes

Holley Caldwell, BSN, RN, Caitlyn Gilbert, BSN, RN,
 Shayla Mitchell, BSN, RN, and Edith Rojas, BSN, RN



Background

Patients with IVADs on CCBD are required to use CHG bath wipes daily to reduce the risk of infection, even after showering with soap and water. Patient feedback has indicated dissatisfaction due to the residue the wipes leave on the skin. Patient compliance is currently at 91%.

PICO question

Will patients with IVADs be more satisfied and compliant with using CHG foam vs. CHG bath wipes?

Objectives

To increase patient satisfaction and compliance with CHG bathing.



Literature review



Evaluation form

Thank you to Deborah Echtenkamp, MSN, APRN, and Susan McCollom, RN, ND.

Methods

- Reviewed current CCBD bathing process
- Researched CHG bathing products available
 - Proposed product to Medical Value Analysis committee
- Collected data on CCBD patient population eligible for research pilot and patient compliance
- Designed pilot for CHG foam bathing
 - One-step CHG foam wash to replace current two-step soap and water plus CHG wipe process
 - Evaluation form created to be disseminated to staff and patients involved in pilot
- Currently awaiting approval to purchase CHG foam soap for pilot.

How to use HUBS

Our new system is simple and convenient. Just add 16-20 oz of water and proceed to bathe and rinse patients per facility protocol.



Open the pack



Add water 16-20 ounces



Reclose and massage pack



Bathe and rinse



Review of Literature

Literature has indicated that CHG bathing decreases the incidence of central line associated blood stream infections (CLABSI).

- Chapman, et al. demonstrated a 50% reduction in HAI's when using a standardized CHG bathing protocol.
- Using CHG foam vs. CHG wipes was shown to increase efficacy, patient satisfaction, and adherence to bathing regimen in pediatric oncology patients (Prudowsky, Z.D., et al., 2022).

Clinical Practice Implications and Future Considerations:

- Implementing CHG foam wash has the potential to increase both patient compliance and satisfaction.
- Based on pilot results, recommendation for CHG bathing product will be presented to the CLABSI committee and implemented house-wide following education.