Basin elimination and process standardization

Prepackaged Bathing
Meatal Cleansing
Incontinence Care Skin Protection

Hygienic Bathing

Meatal Cleansing

Incontinence care and skin protection

SAGE PRODUCTS
Simple Interventions. Extraordinary Outcomes.
The basin bath: a proven patient safety risk

The basin has been proven time and time again to be inferior to other methods of bathing. The basin itself can be a reservoir for contamination,¹ and the hospital water supply may be contaminated as well.² There is now proof basins can be linked to antibiotic-resistant organisms (AROs) and other healthcare-acquired infections (HAIs), including catheter-associated urinary tract infections (CAUTIs).³ ⁴

The basin: a reservoir of bacteria

A study analyzing the basin sampling results of 1,103 basins from 88 hospitals across the United States and Canada found that “bath basins frequently harbor pathogens associated with nosocomial infection.”⁴ In addition:

- 62.2% of basins were contaminated with one or more of the following: Enterococcus species, Staphylococcus aureus or gram-negative bacilli.
- 34.9% of basins were colonized with VRE.
- 44.9% were colonized with gram-negative bacilli.
- 100% of hospitals in this study had basins that tested positive for bacteria.

Eliminating the basin

In a study published at APIC 2010, CAUTI rates dropped to zero within a month of the facility removing basins, discontinuing basin baths, and implementing prepackaged bathing and other protocols. The facility maintained an incidence of zero CAUTIs for five months.³

Hospital tap water: a proven safety risk

More than 29 studies incriminate the hospital water system as the source of serious waterborne hospital-acquired infections.1

- Reports recommend minimizing exposure to tap water for all patients who are immunocompromised, have fresh surgical wounds, or are at higher risk for infections.1,2
- Biofilm-forming pathogens can create potent biofilms in hospital pipes, hot water tanks, sinks and even touchless faucets, contaminating water on contact.3

Bath water: another infection source

- The high bacteria count in bath water is similar to the number in urine from patients with UTIs.4
- Nurses frequently make contact with equipment, including sink handles and macerators, where contaminated water is disposed. This can expose patients in the unit to potential contamination.

Find out what’s in your basins!

Our FREE basin sampling program will arm you with the clinical data you need to replace basins.

- A Sage representative will assist you in swabbing 10 of your basins.
- The swabs will be sent to an independent, third-party lab.
- You’ll receive your confidential results within two weeks.

Call 1-800-323-2220 or visit banthebasin.com

CDC GUIDELINES
For Environmental Infection Control in Healthcare Facilities5,6

Recommendations - Water

I. Controlling the Spread of Waterborne Microorganisms

- Eliminate contaminated water or fluid environmental reservoirs wherever possible (e.g., in equipment or solutions). Category IB

Category IB. Strongly recommended for implementation and supported by certain experimental, clinical, or epidemiologic studies and a strong theoretic rationale.

REFERENCES:
A hygienic alternative to basin baths

Comfort Bath® Cleansing Washcloths deliver hygienic, full-body cleansing all in one step—eliminating the proven contamination risk from basins. With a fresh washcloth for each area of the body, Comfort Bath helps reduce the risk of cross contamination.

Improving the patient experience

In one study, 70% of healthcare leaders ranked “Patient Experience/Satisfaction” as their organization’s #1 priority.1

A positive patient experience is critical because:2

- It is related to better health outcomes.
- Value Based Purchasing has tied Medicare reimbursement to HCAHPS scores.

A dignified, spa-like experience

Very few products have the ability to improve the way patients feel like Comfort Bath Cleansing does. When a patient receives a warm, relaxing Comfort Bath, the emotional and physical benefits are immediate.

- Bathing experience is more comfortable and refreshing.
- Empowers patient and family to take an active role in the care process.

When used as part of a total patient cleansing system, Comfort Bath can enhance patients’ satisfaction and reinforce, to families and loved ones, a hospital’s commitment to quality nursing care.

Comfort Bath® Cleansing Washcloths

- Rinse-free cleansing and moisturizing with aloe and vitamin E
- Dermatologist-tested formula; proven hypoallergenic, gentle and non-irritating; pH balanced.
- Insulated, resealable packaging. Washcloths stay warm throughout the bath when warmed in our commercial-grade warmer.
- Exclusive ingredient—Exopheryl® Odor Eliminator—surrounds and entraps odor molecules instead of masking them with fragrance. Available in Deodorant Comfort Bath®.

Comfort Rinse-Free Shampoo Cap

Two-In-One Shampoo and Conditioner

- Fabric-lined cap is premoistened with a gentle, rinse-free shampoo and conditioner. Effectively removes EEG gel, blood, iodine and more to leave hair clean and fresh.
- Eliminates the need to move patients to running water or use rinsettes.
- Eliminates mess, cleanup and the need to change wet linens.
- Enhances patient satisfaction. Helps nurses provide a warm, soothing shampoo and improves the way patients feel.

Powerful odor elimination

Comfort Bath and M-Care include Exopheryl® Odor Eliminator. Instead of masking with fragrance, it entraps odor molecules.

- Over the course of 8 hours, Exopheryl was found to be twice as effective as standard deodorant alone.¹

Daily skin inspection reminder

The Skin Check™ & Peri Check Guides empower staff to observe and communicate potential skin issues to the patient’s RN.

- Skin Check helped reduce pressure ulcers to zero in one facility. Skin Check also “resulted in enhanced communication between non-licensed staff and RNs.”²

Convenient warmers

Our exclusive hardware provides convenient storage, delivery and preparation of Comfort Personal Cleansing® products. They’re designed to meet the continuous demands of busy healthcare facilities.

No more wipes in the pipes

Traptex™ Plumbing Protection System incorporates flushing prevention devices, education and monitoring to change bad flushing behavior and cut calls for clogged pipes.

REFERENCES:

¹. Sage Products LLC, Data on file.

A warm, soothing bath

Comfort Bath is the only fully-wrapped, insulated cloth on the market. Washcloths stay warm throughout the bath (up to 30+ minutes).

The Sage difference

4800-323-2220

800-323-2220
BASINLESS BATHING:

UNLEASHING THE POSITIVE DEVIANTS AT THE FRONTLINE: MORE THAN JUST SPARKING CHANGE¹

POSTER PRESENTED AT APIC 2012

After removing washbasins one facility saw zero gastroenteritis outbreaks. Comfort Bath® Cleansing Washcloths were implemented to replace the washbasin and nursing identified the following benefits:

- The washcloths save time compared to traditional bathing
- The washcloths are convenient and easy-to-use
- Patient comfort was enhanced

REMOVAL OF BATH BASINS TO REDUCE CATHETER-ASSOCIATED URINARY TRACT INFECTIONS²

POSTER PRESENTED AT APIC 2010

One facility found that CAUTI rates were reduced to zero one month after removing bath basins and implementing Comfort Bath Cleansing Washcloths.

IT’S EASY: PREVENTING INCONTINENCE ASSOCIATED DERMATITIS AND EARLY STAGE PRESSURE INJURY³

POSTER PRESENTED AT CAWC 2008

One study found that the average time to bathe a patient was reduced from 15-20 to 6-8 minutes with the implementation of Comfort Bath Cleansing Washcloths, leading to a 60% reduction in bathing time.

REFERENCES:
PROFESSIONAL GUIDELINES:

JOINT COMMISSION 2012 NATIONAL PATIENT SAFETY GOALS¹

NPSG.07.06.01
“Implement evidence-based practices to prevent indwelling catheter-associated urinary tract infections (CAUTIs).”

IHI 5 MILLION LIVES CAMPAIGN²

3. INSPECT SKIN DAILY
“Adapt documentation tools to prompt daily skin inspection, documentation of findings, and initiation of prevention strategies as needed.”*

“Educate all levels of staff to inspect the skin any time they are assisting the patient, for example ... while bathing. Upon recognition of any change in skin integrity, notify staff so that appropriate interventions can be put in place.”*

*Processes that “can be put in place to ensure daily inspection of skin”

PUBLISHED STUDIES:

COMPARISON OF TRADITIONAL AND DISPOSABLE BED BATHS IN CRITICALLY ILL PATIENTS³

“The disposable bath offered fewer opportunities for recontamination of the skin”

“Although the direct charge for each disposable bath was slightly higher than that of the traditional bath, one apparent advantage of the disposable bath was that nurses used fewer other products. When nurses’ time was considered, the costs of the 2 procedures were quite comparable. Others reported savings with the disposable bath, primarily associated with reduced labor costs.”

COST EFFECTIVE

USE OF BATH BASINS CAN BE COSTLY

After one facility stopped using Comfort Bath and returned to the basin bath to save money, it saw 23 additional UTIs, 151 additional hospital days and a cost of US$107,741!⁴

REFERENCES:
Meatal Cleansing

Standards for proper meatal cleansing are not well defined, which often leads to significant process variation. By using a standardized approach you can help improve compliance to your meatal cleansing protocol.

Clean procedure
Clean hands, fresh gloves, and a dedicated package of cleansing cloths will help standardize meatal hygiene in your facility. Incorporate them into your process, or at the end of your bathing or incontinence routine, to minimize process variation.

Eliminating the basin during your meatal cleansing process may help eliminate potential cross contamination for your catheterized patients.

**M-Care™ Meatal Cleansing Cloths for the Foley catheterized patient**

- Safe in contact with Foley catheters. Tested for functional compatibility with common latex and silicone Foley catheters.
- Non-antiseptic, pH-balanced solution. Patented solution is non-irritating to the skin.
- Ultra-soft cloths. Comfortable for the patient while removing contaminants and debris; deodorizes with Exopheryl® Odor Eliminator for patient dignity.
- Single-use, non-resealable package in order to promote proper infection control practice.
GUIDELINES AND RECOMMENDATIONS

JOINT COMMISSION

“Researchers estimate that about two thirds of catheter-associated bacteriuria (CA-bacteriuria) cases are extraluminally acquired, and one third are intraluminally acquired.”

“Although HCWs may wash their hands and apply nonsterile gloves upon entering the patient’s room, it is important to repeat this procedure before manipulating the urinary catheter. This proves to be particularly important if the HCW has just cleaned the patient after a bowel movement and then needs to also clean the periurethral area. The HCW should take care to wash his or her hands and don a fresh pair of gloves before moving to cleanse the urinary catheter and periurethral area.”

APIC

“Provide routine hygiene for meatal care.”

SHEA/IDSA

“Employ routine hygiene; cleaning the meatal area with antiseptic solutions is unnecessary.”

AHRQ

“Routine urethral meatus cleansing with soap and water during bath and after bowel movement.”

Incontinence-Associated Dermatitis (IAD): a risk factor for pressure ulcers

Protecting the skin of incontinent patients is just as important as cleansing and moisturizing¹ and failure to apply a proper barrier can lead to IAD—a known risk factor for pressure ulcers.² One study shows 54% of incontinent patients suffered from IAD, while 21% had two or more peri-skin injuries.³,⁴

Inadequate barrier application
Multiple steps associated with traditional methods of incontinence care often mean barrier application is overlooked. A study of 76 protocols found barriers should cost 23.5 cents for each application, but facilities actually spend only 10 cents per day per incontinent patient.⁵

All-in-one incontinence care
Comfort Shield® Barrier Cream Cloths are premoistened, disposable cloths that deliver one-step perineal cleansing, moisturizing, and deodorizing—all while protecting skin with a lotion based 3% dimethicone. The soft, skin-friendly cloths are gentle on even the most delicate skin, and you’re guaranteed a barrier is applied every time.

Peri Check™ guide
Our peel-and-stick labels facilitate daily skin inspection and empower staff of all levels to observe and report skin issues to a patient’s nurse. In one study, Peri Check helped reduce pressure ulcers to zero in a facility.⁶

Comfort Shield Barrier Cream Cloths
- 3% dimethicone formula was proven equivalent to traditional tube barrier creams.⁷ Helps prevent perineal dermatitis; helps seal out wetness.
- Hypoallergenic, gentle and non-irritating.
- Breathable, transparent dimethicone barrier makes skin assessment easy; makes cleanup easier. Allows the use of other products such as antifungals without removing dimethicone barrier.⁸
- Delivers an effective barrier every time to maximize compliance to your incontinence care protocol.

REFERENCES:
PROTECTING PATIENTS’ SKIN WITH THE REDUCTION OF INCONTINENCE-ASSOCIATED DERMATITIS¹

POSTER PRESENTED AT CAWC 2011

After implementing Comfort Shield® Barrier Cream Cloths, one facility saw a 100% reduction in IAD and a 100% reduction in facility-acquired pressure ulcers for incontinent patients.

IMPLEMENTING A THREE-PRONGED INCONTINENCE-ASSOCIATED DERMATITIS PREVENTION STRATEGY TO PROMOTE A POSITIVE PATIENT EXPERIENCE²

POSTER PRESENTED AT SAWC 2011

A three-pronged study consisting of 1 part education and 2 parts workflow saw a 53% decrease in IAD 10 months after implementing Comfort Shield Barrier Cream Cloths.

PROFESSIONAL GUIDELINES:

INSTITUTE FOR HEALTHCARE IMPROVEMENT (IHI)
Prevent Pressure Ulcers³

The U.S. Institute for Healthcare Improvement’s Five Million Lives Campaign (similar to Safer Healthcare Now!) recommends using pre-moistened, disposable barrier cloths to cleanse, moisturize, deodorize, and protect patients’ skin after each incontinence episode. It also highly recommends keeping supplies at the bedside of each at-risk, incontinent patient.


2010 WOCN GUIDELINE⁴

“Combined products can be used to save time and make providing perineal care easier for the caregiver. Combined products include moisturizing cleansers, moisturizer skin protectant creams, and disposable washcloths that incorporate cleansers, moisturizers, and skin protectants into a single product.” (Beeckman, et al., 2009)
Simple Interventions. Extraordinary Outcomes.

At Sage Products, we believe that evidence-based interventions lead to improved outcomes. Our market-leading products solve real problems in the healthcare industry and are backed by proven clinical evidence. We develop and manufacture these products to make it easier for you to deliver essential patient care, while helping to prevent infections, skin breakdown and staff injury.

Provide comprehensive oral care with Q•Care® Oral Cleansing and Suctioning Systems

Prevalon™ Turn & Position System helps reduce sacral pressure ulcer risk and reduces the risk of staff injury

Help reduce the risk of heel pressure ulcers by continuously offloading the heel with Prevalon® Pressure-Relieving Heel Protector

Help reduce the risk of staff injury with the Prevalon™ Liftaem® Mobile Patient Transfer System

Address sacral pressure ulcer risk for the seated patient and help protect staff from injury with Prevalon™ Seated Position System

Distributed in Canada by:
CardinalHealth
Mississauga, ON L5T 1C2 | 1-888-291-5033