

At What Cost?
How to
operationalize a
cost-effective skin
and wound care
program



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Objectives



Discuss costs related to pressure injury treatment

Identify strategies to promote optimal skin health and drive quality outcomes

Discuss key components of an effective Quality Improvement Program and how to drive the change

Utilize a pressure injury cost calculator to identify process changes leading to risk mitigation and financial savings

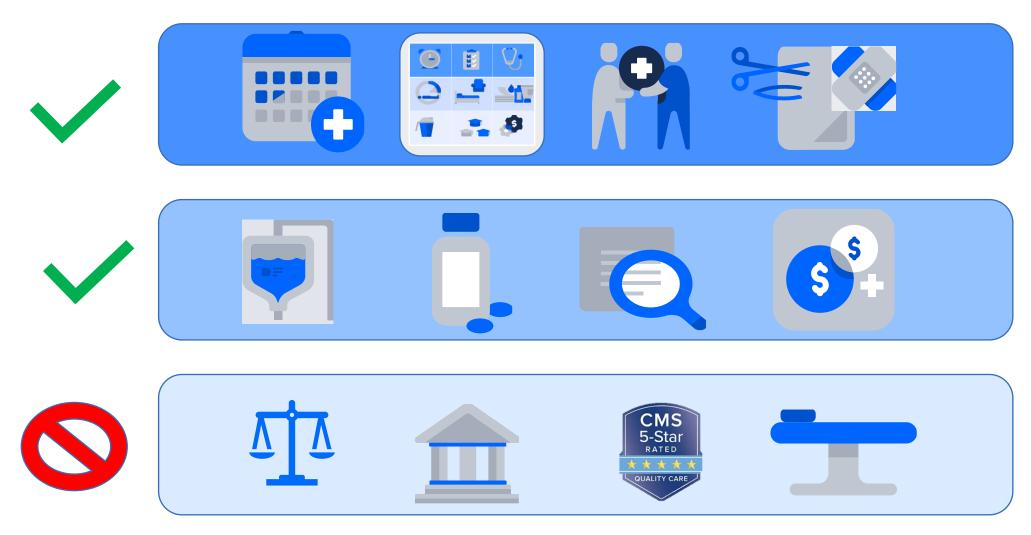


What does the treatment cost of a pressure injury include?



Daily costs for treatment





Where do we start?



2.5 million cases per year

60,000 deaths per year

Increased risk to elderly



NPIAP (n.d.). 2021 Fact Sheet About Pressure Injuries. Retrieved March 3, 2023, from https://cdn.ymaws.com/npiap.com/resource/resmgr/public_policy_files/npiap_word_fact_sheet_08mar2.pdf

2021 FACT SHEET: ABOUT PRESSURE INJURIES IN US HEALTHCARE National Pressure Injury Advisory Panel (NPIAP)

www		

	Fact	Comment
	2.5 million cases per year ¹	Secon most common diagnosis in health system billing records in the U.S.
	60,000 deaths per year ¹	Would it ake it the 8th most frequent cause of death in U.S. based on CDC reporting
	High Incidence Rate in Facilities	2.1 per 1,000 average incidence across all acute care facilities ²
		5-20% average incidence across critical care units
		20-30% average incidence across skilled nursing facilities
	\$20.0	Accounts for 25% of all "wasteful spending" related to failures in healthcare delivery, according to U.S. CMS Director's Office ³
	\$75,000-\$150,000 per patient ¹	Average cost to facility for a stage 3, 4, or unstageable pressure injury
	\$250,000 avg. malpractice claim ⁴	The #1 most common malpractice claim in the U.S.: many cases settle for more than \$1 million
	\$0	The amount that U.S. CMS will reimburse a hospital for a pressure injury case, based on 2008
	30	passage of reduced payments for hospital-acquired conditions ⁵
	\$0	The amount that U.S. CMS will reimburse a hospital to pay for the clinician-time and material
	30	resources to prevent a pressure injury ⁵
	1% Medicare Penalty ⁶	U.S. CMS will penalize hospitals 1% of total reimbursements if their hospital-acquired
	170 Wedicare Penaity	condition rates (including pressure injury) fall into the bottom 25 th -percentile of performance
	CDC: 0 Cases and 0 Deaths	Currently, the CDC does not track numbers of pressure injury outcomes nationally
	Increased rate by 6% since 2014	U.S. AHRQ reports an increased pressure injury rate between 2014-2017; it is the only
	22220 1010 07 070 20100 2014	hospital-acquired condition rate currently increasing rather than improving nationwide ⁷
	Increased Risk to Under-	Individuals with darker skin tones at increased risk of pressure injury because clinicians do not
	represented Minorities	resources to accurately identify/differentiate early-stage bruising and erythema 8
	Increased Risk to Elderly	Elderly adividuals, especially those who suffer from malnourishment and other chronic
-	,	conditions are predisposed to higher risk ²
	Increased Risk to Spinal Cord	aviduals living with spinal cord injury have 14-times greater odds of developing a pressure
	Injury	injury than average inpatients ⁹
	Increased Risk to Active-Duty	Operation Iraqi Freedom: 53% of casualties had pressure injuries
	Military ¹⁰	Military Medicine: 22% incidence rate across most facilities
	Increased Risk to Veterans ¹⁰	 Veterans Affairs (VA) hospitals: pressure injury rate of 4.1 per 1,000, approximately
		double that of national average
		 Veterans Affairs (VA) Polytrauma Rehabilitation: 38% of patients present with pressure
		injuries at time of admission
		 Only 57 out of 170 VA Medical Centers (34%) are performing better than non-VA hospitals
		to prevent/manage pressure injury escalation
	COVID-19	There is increased risk of pressure injury in critically ill COVID-19 patients ¹¹
	\$50-\$100 per patient per day ¹²	The cost to prevent most pressure injuries in hospital patients by:
		 Performing daily risk assessments and skin checks
		 Nursing time to reposition patients side-to-side
		 Manage moisture, incontinence and nutritional issues
		 Offload pressure and reduce shear with beds, dressings and other devices
		 Continually educate clinical staff about clinical practice guideline revisions
	International Clinical Practice	NPIAP, in partnership with international collaborators, publishes revisions to pressure injury
	Guideline ¹⁸	prevention guidelines every 5 years; the latest version (2019) was translated into 17 languages
	Need for Federal Government to	 AHRQ; improve data-tracking so we have reliable data on pressure injury outcomes
	Prioritize this Issue	 CMS: provide financial-reward incentives for facilities to prevent pressure injuries, in
		balance with financial-penalty incentives for poor outcomes
		CDC: begin tracking pressure injuries as they do other emerging diseases nationally
		 HHS: provide more funding opportunities in support of research on pressure injury care
	A Non-Partisan Issue	Pressure injury prevention requires a series of straightforward tasks implemented daily at the
		bedside, but nonetheless remains a harmful outcome to millions of Americans, particularly our
		elderly, military, veterans and people of color; this is an issue that we can all agree needs
		improvement, and therefore something that conservatives, liberals and independents can get
		behind to support by allocating federal resources in the 2020s to alleviate risk to patients

(n.d.). What is the Silver Tsunami? Www.Caregivercalifornia.gov. Retrieved March 15, 2023, from https://www.caregivercalifornia.org/2022/07/26/what-is-the-silver-tsunami-what-an-aging-population-means-for-california/

Skilled Nursing Facility Statistics





20-30% Incidence across SNFs



At least 1 in 5 individuals will acquire a pressure injury in a SNF



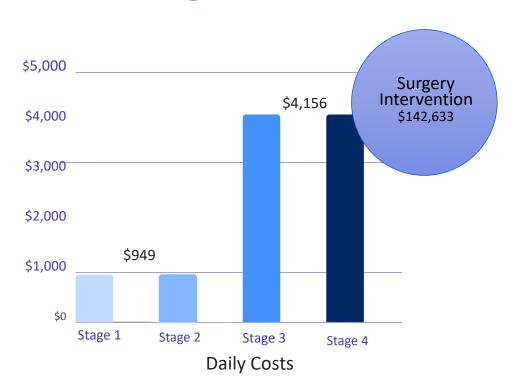
\$250K avg. malpractice claim; with many cases settling for more than a million dollars



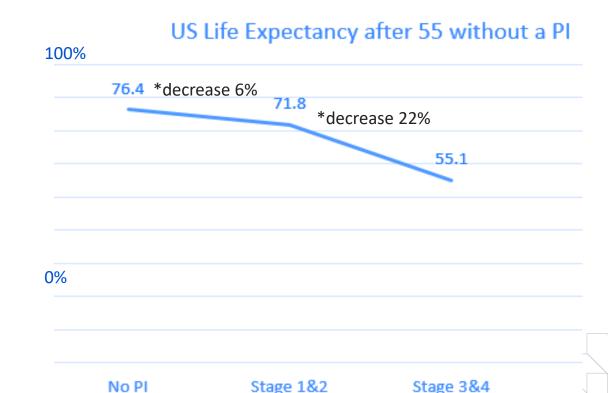
Average cost to facility for a stage 3, 4 or unstageable pressure injury, per patient.

The Cost of Pressure Injuries in US Skilled **Nursing Facilities**





Includes skin checks, repositioning, support surfaces, nutrition, antibiotics, and unforeseen costs



Padula WV, Chen YH, Santamaria N. Five-layer border dressings as part of a quality improvement. bundle to prevent pressure injuries in US skilled nursing facilities and Australian nursing homes: A cost-effectiveness analysis. Int Wound J. 2019;16:1263-1272. https://doi.org/10. 1111/iwj.13174

Stage 3&4

No PI

Assisted Living Facility Statistics



More than 810,000 people reside in assisted living facilities¹

4% less than seniors living in nursing facilities



A total of 535 claims related to pressure injuries were recorded for 2021²

Average total incurred damages of \$254,108

Average total has increased more than 67% since 2018



The population of adults older than 85 will double by 2036 and triple by 20491

The number of people over 65 will grow by 42%

The number of people over 85 will grow by 111%

^{1.} Rubin, E. (2023, January 19). 2021 Assisted Living Statistics. Consumer Affairs. Retrieved March 3, 2023, from https://www.consumeraffairs.com/assisted-living/statistics.html#:~:text=More%20than%20810%2C000%20people%20reside%20in%20assisted%20living,1%20million%20ne w%20senior%20living%20units%20by%202040.

^{2.} Montgomery, A. (2022, March 3). Average Cost of Assisted Living Liability Claims Tops \$267,000. Senior Housing News. Retrieved March 3, 2023, from https://seniorhousingnews.com/2022/03/16/average-cost-of-assisted-living-liability-claims-tops-267000/

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 - Armstrong Institute for Patient Safety & Quality
 - School of Nursing
- Visiting professorships at Oxford, University of York,
 University of Technology Sydney
- Past President, National Pressure Injury Advisory Panel
- NIH-funded researcher
- Teaches with 'Teaching Vaccine Economics Everywhere Program' funded by Bill & Melinda Gates Foundation
- Fellowship in Health Economics + PhD + MSc Analytics + MS Health Policy + Bachelors Chemical Engineering



There is data out there...

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DOI: 10.1111/iwi.13174

ORIGINAL ARTICLE



Five-layer border dressings as part of a quality improvement bundle to prevent pressure injuries in US skilled nursing facilities and Australian nursing homes: A cost-effectiveness analysis

William V. Padula^{1,2} | Yutong H. Chen³ | Nick Santamaria⁴

US model data collected from:

- Medicare
- US Department of Health and Human Service (HHS)
- Existing published literature

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Funding information

Molnlycke Healthcare, Gmnt/Award Number: N/A; University of Melboume

The BORDER III trial found that five-layer silicone border dressings effectively prevented pressure injuries in long-term care, but the value of this approach is unknown. Our objective was to analyse the cost-effectiveness of preventing facility-acquired pressure injuries with a quality improvement bundle, including prophylactic five-layer dressings in US and Australian long-term care. Markov models analysed the cost utility for pressure injuries acquired during long-term care from US and Australian perspectives. Models calibrated outcomes for standard care compared with a dressing-inclusive bundle over 18 monthly cycles or until death based on BORDER III outcomes. Patients who developed a pressure injury simulated advancement through stages 1 to 4. Univariate and multivariate probabilistic sensitivity analyses tested modelling uncertainty. Costs in 2017 USD and qualityadjusted life years (QALYs) were used to calculate an incremental costeffectiveness ratio (ICER). Dressing use yielded greater QALYs at slightly higher costs from perspectives. The US ICER was \$36 652/QALY, while the Australian ICER was \$15 898/QALY, both of which fell below a willingness-to-pay threshold of \$100 000/QALY. Probabilistic sensitivity analysis favoured dressings as cost-effective for most simulations. A quality improvement bundle, including prophylactic five-layer dressings, is a cost-effective approach for pressure injury prevention in all US and Australia long-term care residents.

long-term care, nursing home, pressure injury, pressure ulcer, prophylactic dressing, skilled nursing

1 | INTRODUCTION

Pressure injuries (PrIs) are costly to health care facilities and lethal to patients. Nonetheless, most PrIs are preventable. In the United States, about 2.5 million patients develop PrIs. resulting in over 60 000 deaths per year.1 This adds up to

\$26.8 billion in the United States annually.2 In Australia, the mean prevalence among health systems is 13.6%.3 Although a decreasing trend of PrI prevalence has been observed, the estimated total cost of PrIs reached \$1.8 billion (AUS) in 2013.4,5

US and Australian facilities face reduced reimbursements and penalties when patients develop stages 3 and 4 and

Padula WV, Chen YH, Santamaria N. Five-layer border dressings as part of a quality improvement bundle to prevent pressure injuries in US skilled nursing facilities and Australian nursing homes: A cost-effectiveness analysis. Int Wound J. 2019;16:1263-1272. https://doi.org/10. 1111/iwj.13174

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Micro-costing approach

- Nursing home time costs based on 2017 data for time spent
 - Repositioning
 - Conducting assessments
- Skin care management based on population
 - Moisture management
 - Incontinence
- Costs of nutritional supplements for managing malnourishment
 - Protein vitamin, zinc, and copper, were
- Costs of support surfaces based on the Medicare daily rental rates
 - Beds, mattress toppers, seat cushions
- Extra 25% of total standard care cost was added to the final amount of both standard care and dressing arms to account for any costs overlooked.

Estimated values used to estimate the daily cost of TABLE 1 prevention using a micro-costing approach

Intervention	Daily cost	Source
Values for Micro-costing of care in US SN	Fs	
Average hourly rate of registered nurse	\$31.14	39
Risk Assessment (4 minutes)	\$2.08	17,39
Skin Assessment (15 minutes)	\$7.78	17,39
Nutritional Screening (4 minutes)	\$2.08	17,39
Repositioning	\$17.76	17,39
Group II hospital bed	\$24.75	17
Chair cushion	\$0.33	17
Managing moisture/incontinence	\$31.14	17
Nutrition	\$1.30	17
Nursing education	\$0.01	17
Unforeseen costs without dressing (25%)	\$21.81	Assumption
Dressing (3 days per dressing)		
Mepilex Border Sacrum	\$10.90	39
Mepilex Heel	\$24.59	
Cost of Nursing time per dressing application/change (2 minutes)	\$1.04	39

Padula WV, Chen YH, Santamaria N. Five-layer border dressings as part of a quality improvement bundle to prevent pressure injuries in US skilled nursing facilities and Australian nursing homes: A cost-effectiveness analysis. Int Wound J. 2019;16:1263-1272. https://doi.org/10. 1111/iwj.13174

Daily Rates for Treatment

- Treatment cost of stages 1 and 2 per day
 - included skin checks, repositioning, supporting surfaces, nutrition, topical antibiotics, and an extra 25% of the sum of the above cost.
- Additionally, more material and labour costs were involved in acute and chronic care treatment.
- LOS costs increased varied by stage:
 - Stages 1 and 2 was \$8454 per cycle (stay)
 - Stages 3 and 4 and unstageable PI's \$22,852
- Surgery costs were \$142 633, which comprised hospital accommodation, operating room services, pathology, etc.27

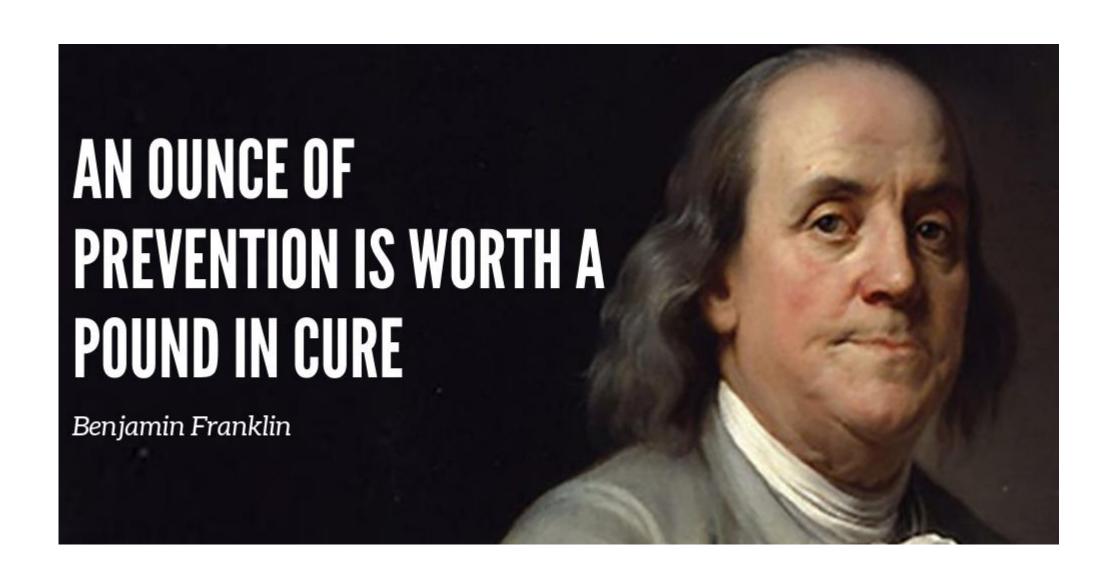
TABLE 2 Model parameters

Parameter	Base case value
Costs for pressure injury care in US SNFs	
Daily SNF Stay	\$564
Daily cost of standard prevention	\$109
Daily prevention with Dressings	\$115
Pressure injury cost, per day	
Stage 1 or 2	\$949
Stage 3, 4 or unstageable	\$4156
Daily acute and chronic care	\$1557
Cost of surgery and postoperative care	\$142 633
Paramedic transport	\$387



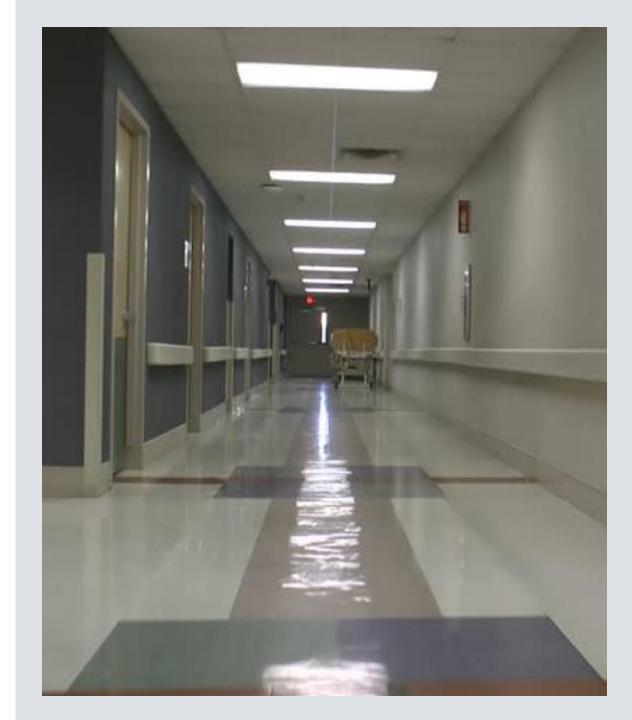
Skincare and the impact on prevention





Covid changed things...





But some things remain the same...





Everyone has skin

Back to basics is a good thing

Sometimes we don't understand the basics

Wound Care/Wound Management begins with Skin Health

Skin Care Utilization Analysis



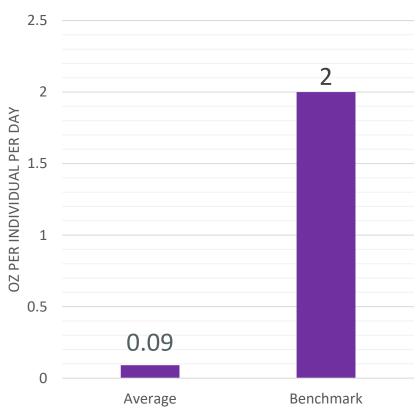


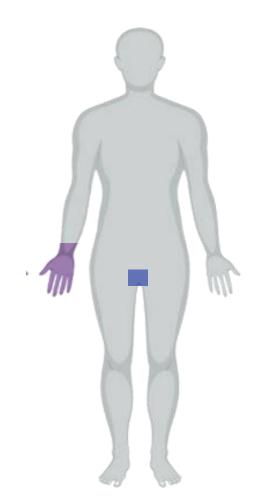
Product Utilization Results



MOISTURIZER

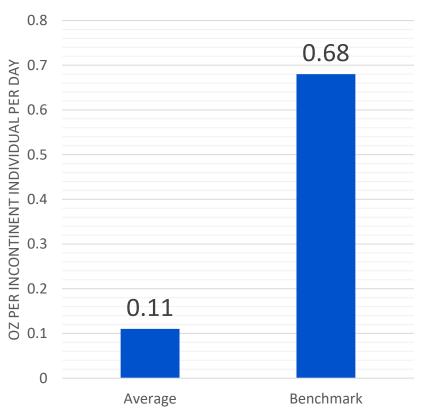
Average vs Benchmark





BARRIER

Average vs Benchmark















Co-Chairs	
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KDS Professional Consulting	Full Professor – Queen's University, Faculty of Health Sciences

Consensus Statements Divided



1. Practice Considerations for skin health and At-Risk Skin

• Initial and ongoing assessments, intervention strategies, personalization

2. Moisturizers and their role in Skin Health

• Efficacy, claims made for certain products, creams over lotions

3. Practice Considerations for moisturizers and skin barriers

Daily moisturization, 1 oz

4. Special Perspectives or Considerations

• PPE and End-of-Life

5. Organization Perspectives or Considerations

• Guidelines, standardized formulary, education, ongoing assessment of the program

Definition of At-Risk Skin





At-risk skin is defined as the potential for impaired barrier function of the skin due to associated intrinsic or extrinsic risk factors, conditions and co-morbidities.

Risk Factors Associated with At-Risk Skin*



☐ Advancing age > 65	☐ Lack of quality sleep
☐ Anticoagulant use	☐ Malnutrition and dehydration
☐ Atopic dermatitis	☐Mobility
☐ Cognitive impairment	☐ Moisture Associated Skin Damage (MASD)
☐ Dependent/assistance needed for activities of daily living	☐ Open wounds or fistulae with drainage
☐ Drug/alcohol/tobacco use	☐ Physical stress
□Eczema	☐ Polypharmacy
□ Emotional stress	☐ Sequella of medical and/or surgery treatments
☐ Endocrine disease (e.g. Diabetes or Thyroid disorders)	☐ Social determinants (affordability, accessibility, literacy, etc.)
☐ Frequent handwashing/sanitization	☐ Ultraviolet light or radiation exposure
☐ Genetic and inherited conditions	☐ Underlying systemic disease (vascular, cancer, diabetes, etc.)
☐ History or current topical or systemic steroid use	☐ Use of a medical device in contact with the skin
☐ Immunocompromised or malabsorption disease or allergy	☐ Use of personal protective equipment (gloves, masks, and other types of PPE)
□Incontinence	□Xerosis
☐ Incontinence Associated Dermatitis	*This list may not be inclusive of all risk factors associated with at-risk skin.

Moisturizers and Their Role in Skin Health





The properties, ingredients, utilization and intended use of skincare products impact their efficacy. This includes moisturizers and skin barriers.



Many skincare products fall under the US Federal Food and Cosmetic Act of 1938. Product claims should be evaluated carefully before selection as therapeutic claims may not be clinically validated or relevant.



For individuals with at-risk skin, creams or ointments are preferred to improve skin barrier function by decreasing transepidermal water loss (TEWL). Lotions may be drying and therefore may not achieve the desired effect.

Therapeutic Properties	Quality ingredients
Skin Protectant	Dimethicone, Zinc Oxide, Petrolatum, Kaolin, Colloidal Oatmeal
Antioxidant	Hydroxyacetophenone, Glycyrrhizic Acid and Derivatives
Anti-Inflammatory	Colloidal Oatmeal, Beta-Glucan, Oat Extracts, Chamomile Extracts, Glycyrrhizic Acid, and Derivatives
Essential Barrier Lipids	Ceramides, Phospholipids, Urea
Emollient	Plant Oils, Fatty Acids, Fatty Alcohols, Squalane, Caprylic/Capric, Triglyceride
Humectant / Skin Conditioning	Glycerin, Propanediol, Allantoin, Lactic Acid, Urea, Sodium, Hyaluronate / Hyaluronic Acid
Natural Moisturizing Factor	Lactic Acid, Urea, Sodium, Hyaluronate / Hyaluronic Acid, Hydrolyzed Soy Protein, Soy Amino Acids
pH buffers	Keratin, Collagen, Hydrolyzed Soy Protein, Soy Amino Acids, Arginine, Glycine
Protein & Protein Rejuvenators	Petrolatum, Dimethicone, Zinc Oxide, Kaolin



Therapeutic Ingredients Guide

*Carbomer ingredients, act as a thickener when added to moisturizers. It makes the moisturizer creamier, however it may not effectively decrease TEWL.

Comparison of Different Vehicles of Moisturizers



VEHICLE	Consistency	Water/Lipid Content	Advantages for At-Risk Skin	Disadvantages for At-Risk Skin
LOTION	Light and non -greasy	- High concentration of water	May have a role in end-of-life skin care	Increased TEWL May contain more dehydrating ingredients
CREAM	Viscous and non-greasy	- Similar parts oil and water	Spreads easily Creams with quality ingredients can decrease TEWL Aesthetically pleasing	Washes off easily Creams without medical grade silicones may not prevent TEWL as well as ointment
OINTMENT	Thick and greasy	- 8 parts oil to 2 parts water	Can hold moisture into the skin for prolonged periods of time Can protect open skin	More difficult to spread Can stain clothing Feels greasy Non-compliance of application

Practice Considerations For Moisturizers And Skin Barriers





For individuals with at-risk skin, a moisturizer should be applied daily at a minimum and always after bathing. Twice daily moisturization has been demonstrated to show additional benefits.



The approximate amount needed for a single application of moisturizer to the entire standard sized adult body is 30 grams or 1 ounce.



Skin barrier products are recommended when moisture, microclimate, friction, and shear are contributing factors to at-risk skin.



Skin barrier ingredients and individual risk factors, comorbidities, and conditions may vary and therefore impact selection and frequency of application.



Moisturizers and skin barrier products may have a positive impact on reducing medical device-related pressure injury (MDRPI) and medical adhesive-related skin injury (MARSI). More study is warranted.

Beeckman, D., Campbell, KE, LeBlanc, K. Campbell, J, et al (2020). Best Practice Recommendations for Holistic Strategies to Promote and Maintain Skin Integrity: 2020 Recommendations from an Expert Working Group. Wounds International, 2020

Practice Considerations for Moisturizers and Skin Barriers











toothpaste

Organization Perspectives Or Considerations



Organizations seeking best practice should educate staff, individuals, families, and caregivers on indications, contraindications, application, and frequency of skincare product use to mitigate at-risk skin.

18.

Organizations should commit to ongoing performance improvement strategies related to at-risk skin.



Organizations should use comprehensive skin health guidelines with a focus on at-risk skin to improve clinical and operational outcomes. These may reduce negative financial, regulatory, and legal consequences.



Organizations seeking best practice can mitigate risk of at-risk skin through provision and promotion of a quality standardized formulary with access to non-formulary products if individual needs dictate.

Beeckman, D., Campbell, KE, LeBlanc, K. Campbell, J, et al (2020). Best Practice Recommendations for Holistic Strategies to Promote and Maintain Skin Integrity: 2020 Recommendations from an Expert Working Group. Wounds International, 2020.

Skin Health is Important for Everyone







Everyone should be empowered to perform or receive care to promote optimal skin health.



Improving quality and driving change



Identify Strategies to Promote Optimal Skin Health



People

- Residents At Risk
- Staff
- Providers

Process

- Policy & Procedure
- Guidelines for Care
- Ongoing Education

Products

- Type
- Amount per application
- Utilization per patient days





People: Organizational Culture



Patient safety culture is a cornerstone of healthcare quality. Fostering patient safety culture requires an understanding of an organization's values, beliefs, and norms. Furthermore, it requires an understanding of the appropriate attitudes and behaviors related to patient safety (AHRQ, 2009).

Process: Guidelines

The Institute of Medicine (IOM) defines clinical practice guidelines as "statements that include recommendations, intended to optimize patient care, that are informed by a systematic review of evidence and an assessment of the benefits and harms of alternative care options"





Products: Formulary Standardization









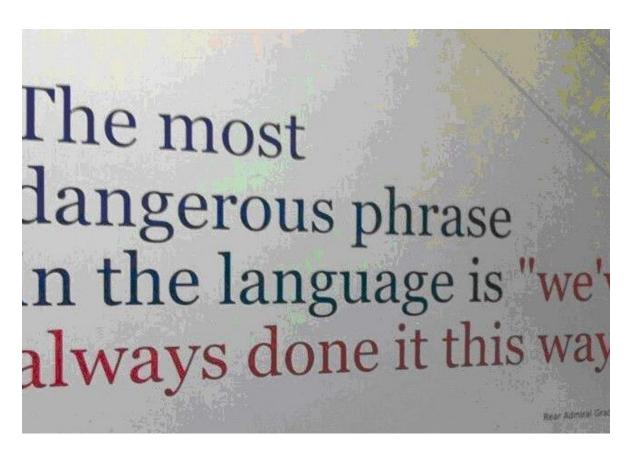
Right Product

Right Place

Right Time

Streamlining Staff Processes





- Sizing of skin care products
 - Dispensers in shower rooms/resident rooms
- Promoting Best Practice
 - "How to" posters in shower rooms, supply room, nursing stations
 - Tent cards at the patient/resident bedside
- Engaging Activities
 - Spa Day
 - Simon Says

Key features of an Effective QAPI Related to Skin and Wound Care





Element 1

• Design and Scope

Element 2

Governance and Leadership

Element 3: Feedback, Data Systems and Monitoring

Element 4: Performance Improvement Projects

Element 5:

 Systematic Analysis and Systemic Action

Element 4: Performance Improvement Projects (PIPs)



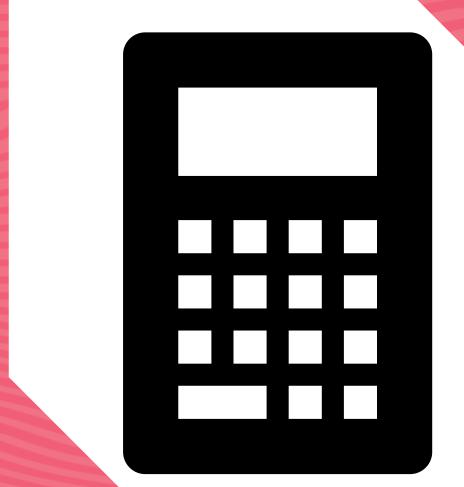
A Performance Improvement Project (PIP) is a concentrated effort on a particular problem in one area of the facility or facility wide; it involves gathering information systematically to clarify issues or problems and intervening for improvements. The facility conducts PIPs to examine and improve care or services in areas that the facility identifies as needing attention.



https://www.cms.gov/medicare/provider-enrollment-and certification/qapi/downloads/qapifiveelements.pdf



Showing the value...





The Cost: **Treatment vs Prevention**

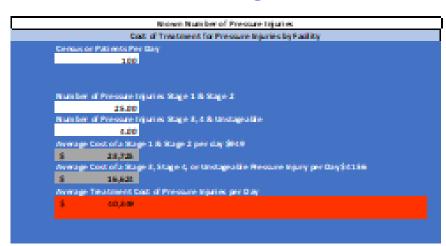


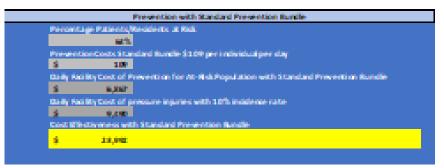
Do you know the pressure injury incidence rate for your facility? YES or NO

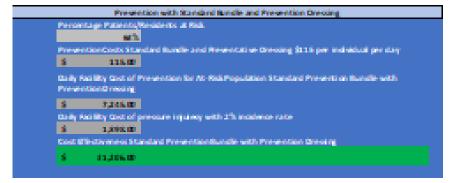
First Option: Known # of Pressure Injuries

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- Census per day
- Number of pressure injuries
 - Stage 1 & 2 \$949
 - Stage 3 & 4 and unstageable \$4156
- Total cost of treatment for PI per day ***
- Percent at risk (National Average 63%)
 - Cost per day \$109
 - Cost per day with dressing \$115
- How much does standard bundle reduce? Total incidence rate 10.6%
- How much does standard bundle with dressing reduce risk? Total incidence rate 2.1%
- Total cost of treatment
- Total cost of prevention



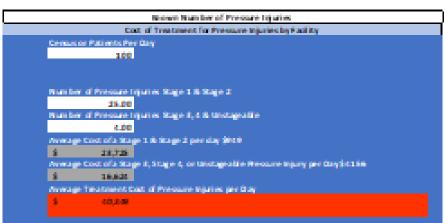


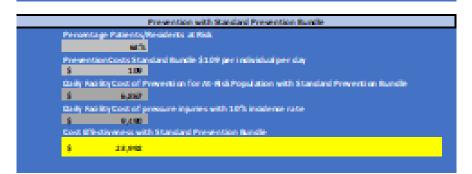


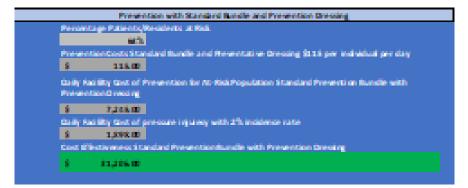
Second Option: Unknown # of Pressure

Injuries

- Census per day (100)
- Number of pressure injuries *NPIAP rate 20-30% SNF with CMS 41% increase=28% to 42%
 - Stage 1 & 2 \$949 (90%)
 - Stage 3 & 4 and unstageable \$4156 (10%)
- Total cost of treatment for PI per day ***
- Percent at risk (National Average 63%)
 - Cost per day \$109
 - Cost per day with dressing \$115
- How much does standard bundle reduce? Total incidence rate 10.6%
- How much does standard bundle with dressing reduce risk? Total incidence rate 2.1%
- Total cost of treatment
- Total cost of prevention









Unknown Number of Pressure Injuries Cost of Treatment for Pressure Injuries by Facility Census or Patients Per Day 80 NPIAP rate 20-30% SNF 20% Number of Pressure Injuries Stage 1 & Stage 2 14.40 Number of Pressure Injuries Stage 3, 4 & Unstageable 1.60 Average Cost of a Stage 1 & Stage 2 per day \$949 * \$ 13,666 Average Cost of a Stage 3, Stage 4, or Unstageable Pressure Injury per Day \$4156

Prevention with Standard Prevention Bundle	
nts/Residents at Risk	
Standard Bundle \$109 per individual per day	
t of Prevention for At-Risk Population with Standard Prevention Bundle	
t of pressure injuries with 10% incidence rate	
s with Standard Prevention Bundle	

	Prevention with Standard Bundle and Prevention Dressing
Per	ntage Patients/Residents at Risk
	63%
Pre	ntion Costs Standard Bundle and Preventative Dressing \$115 per individual per da
\$	115.00
Dail	Facility Cost of Prevention for At-Risk Population Standard
	ntion Bundle with Prevention Dressing
\$	5.796.00
_	Facility Cost of pressure injulesy with 2% incidence rate
\$	1.518.40
	.,
Cos	Effectiveness Standard Prevention Bundle with Prevention Dressing



Let's take a closer look

Average Treatment Cost of Pressure Injuries per Day

Percentage Patie

Prevention Costs

Daily Facility Cost \$ 5,494

Daily Facility Cost \$ 7,592

Cost Effectivenes

63%

109







Clinical Leadership



Wound Care Treatment Nurse Influencer



Supply Chain



Administrator

Summary



Pressure Injury prevention is more cost effective than treatment

Appropriate skin care drives quality patient outcomes

Strategies to improving quality includes driving change with people, process and products

Engaging key stakeholders is necessary to examine and improve care



Thank You!

