

InterDry® significantly improves patient outcomes within 5 days

Multi-site feasibility study using a new textile with silver for management of skin conditions located in skin folds

InterDry®
Moisture-wicking fabric
with antimicrobial silver

Karen Lou Kennedy-Evans, RN, FNP, APRN-BC; Barbara Viggiano, RN, WCC; Therese Henn, BSN, RNCS, ANP-BC, GNP-BC; Debra Smith, RN

Presented at the 20th Annual Symposium on Advanced Wound Care, April 2007

Presented at the 39th WOCN® Society Annual Conference, June 2007

Sponsored by Coloplast

Introduction

Intertrigo results from excess moisture and skin-to skin friction occurring in natural skin folds, such as those found in the groin, abdomen, under breasts, legs, neck, and arms.¹ When intertrigo is left untreated, complications

may result such as secondary bacterial or fungal infections.^{2,3} Standard treatments consisting of drying agents, barrier creams, topical antifungals, and absorptive materials are often ineffective.

Purpose

This feasibility study was designed to determine the efficacy of InterDry® used in place of the standard treatments.

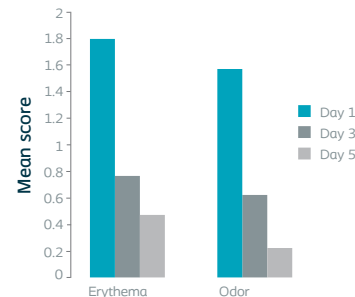
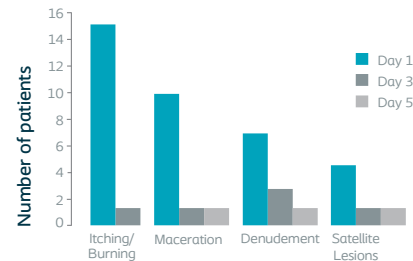
Methodology

Subjects were enrolled from two (2) long-term care centers after signing the IRB approved consent form. Assessments occurred on

Day 1, 3, and 5 for erythema, maceration, denudement, itching/burning, satellite lesions and odor. The amount of test product used was recorded.

Subjects

Twenty-one (21) subjects entered the study, with twenty (20) having complete data. Mean age 53.⁸ years. Mean BMI 54.75. Data was collected from each subject on Day 1 (Baseline), Day 3, and Day 5. Missing data was treated using the Last Observation Carry Forward (LOCF) technique. The Paired Sign Test was used for all analyses.

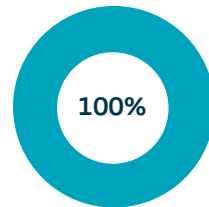


1. Brown J, Wimpenny P, Maughan H. Skin problems in people with obesity. *Nurs. Stand.* 2004;18(35):38-42.
2. Janniger CK, Schwartz RA, Szepletowski JC, Reich A. Intertrigo and common secondary skin infections. *Am Fam Physician.* 2005;72(5):833-838.
3. O'Dell ML. Skin and wound infections: an overview. *Am Fam Physician.* 1998;57(10):2424-2432.

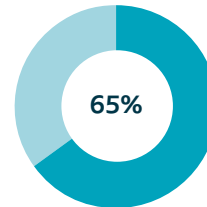
100% of symptoms were resolved or significantly improved within 5 days

Conclusion

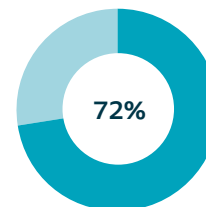
InterDry provided the environment to significantly relieve the subjects' symptoms of intertrigo and/or candidal intertrigo in a five (5) day period. InterDry is an innovative product with impressive and dramatic results eliminating the need for multiple products that were ineffective. The subjects liked using the new product. They appreciated the comfort of not having moist skin and the absence of messy powders or creams on their skin.



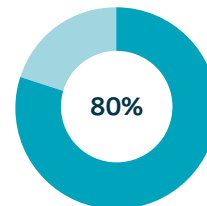
*Resolution in itching, burning
and maceration*



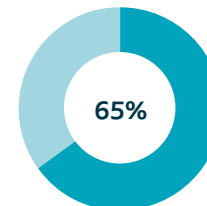
Resolution of erythema



Resolution of denudement



Resolution of satellite lesions



Resolution of odor

Refer to product labeling for complete instructions including product uses, ingredients, purpose, warnings, precautions and other information.

Coloplast United States

Minneapolis, MN 55411 / 1-800-533-0464 / www.coloplast.us

Coloplast Canada

Oakville, ON L6H 0H2 / 1-877-880-8605 / www.coloplast.ca

Coloplast and the Coloplast logo are trademarks of Coloplast A/S.

© 2024-09 Coloplast A/S. All rights reserved. PM-09280

