

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

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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

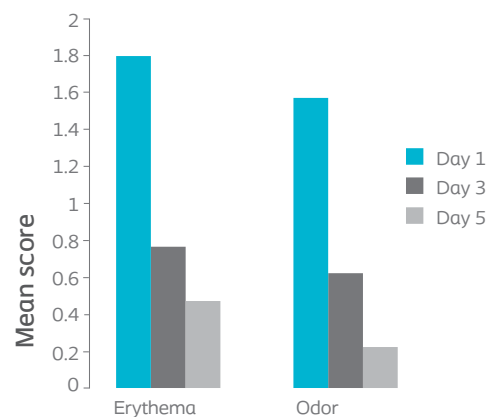
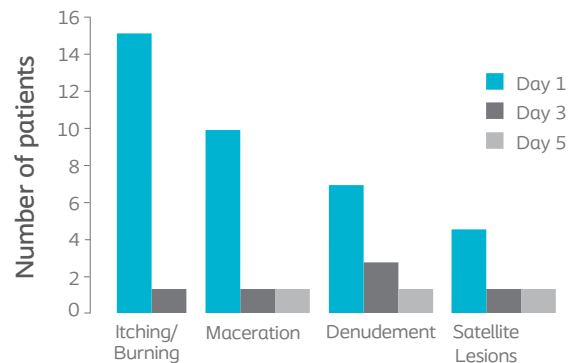
This feasibility study was designed to determine the efficacy of InterDry® used in place of the standard treatments.

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.

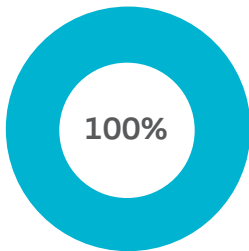


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2. Janniger CK, Schwartz RA, Szepletowski JC, Reich A. Intertrigo and common secondary skin infections. *Am Fam Physician.* 2005;72(5):833-838.
3. O'Dell ML. Skin and wound infections: an overview. *Am Fam Physician.* 1998;57(10):2424-2432.

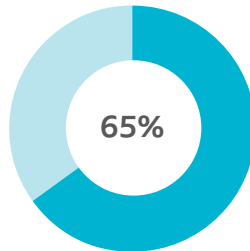
Conclusion

InterDry provided the environment to 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.

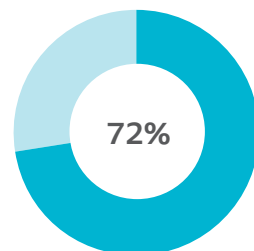
100% of symptoms were resolved or significantly improved within 5 days



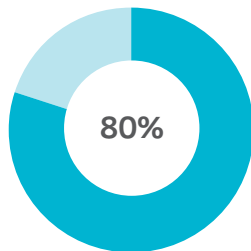
Resolution in itching, burning and maceration



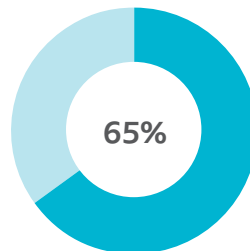
Resolution of erythema



Resolution of denudement



Resolution of satellite lesions



Resolution of odor