

# InterDry® reduces cost and treatment time compared to antifungal treatment protocols

**InterDry®**  
Moisture-wicking fabric  
with antimicrobial silver

## Economic concerns of ITD

Some experts contend that prevention is a more appropriate alternative to treatment and recommend a number of preventive strategies. For example, patients are advised to control blood sugar, use cotton undergarments, lose weight, avoid tight clothing and avoid unnecessary antibiotic or steroid use. Experts suggest keeping the area dry and exposed to the air as much as possible to prevent recurrences.

As indicated in the McMahon study,<sup>1</sup> many individuals have resolution of the ITD once their general conditions improve. However, recurrence of ITD is common. Recurrences lead to direct and indirect costs. Indirect costs include time from work, home and family; travel time to providers; embarrassment from odor; threats to productivity due to discomfort; frustration and more. Direct costs might include dressings, antibiotics, laboratory studies, home, office or acute care, expenses not covered by the patient's insurance carrier and more. Skin fold management has become an ongoing struggle for many individuals from a humanistic, clinical and economic perspective.

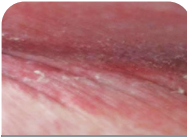

## Economic value case study 1<sup>2</sup>

**Patient description:** 46-year-old female receiving rehabilitation (physical therapy and weight loss) for morbid obesity (BMI 93.8).

**Symptoms:** Candidal intertrigo located in the right posterior thigh, which has been present for the past 98 days.

Total cost savings of  
**\$326.13**

Resolution time  
**5 days**

	 Antimicrobial cream, antifungal cortisone and antifungal powder	 InterDry protocol
Erythema score	3 - Severe	1 - Slight
Denudement	Yes	No
Maceration	Yes	No
Satellite lesions	Yes	No
Itching/burning	Yes	No
Odor score	1 - Slight	0 - None
Duration	98 days	5 days
Cost/week	\$23.84	\$7.63
Total cost	\$333.76	\$7.63

1. McMahon R. The prevalence of skin problems beneath the breasts of in-patients. Nursing Times. 1991;87(39):48-51.



2. Kennedy-Evans KL, Viggiano B, Henn T, Smith D. Multi-site feasibility study using a new textile with silver for management of skin conditions located in skin folds. Poster presented at: 20th Annual Symposium on Advanced Wound Care; April 28 - May 1, 2007; Tampa, FL and 39th WOCN® Society Annual Conference; June 9-13, 2007; Salt Lake City, UT.

## Economic value case study 2<sup>2</sup>

### Patient description:

34-year-old female receiving rehabilitation (weight loss and physical therapy) with morbid obesity (BMI 61.1).

**Symptoms:** Candidal intertrigo in the right popliteal area, which has been present for the past thirty-three (33) weeks.

		
	Antifungal ointment	InterDry protocol
Erythema score	3 - Severe	1 - Slight
Denudement	Yes	Yes: skin is fragile and tears easily
Maceration	Yes	No
Satellite lesions	Yes	No
Itching/burning	Yes	No
Odor score	2 - Moderate	0 - None
Duration	231 days	5 days
Cost/week	\$4.35	\$8.33
Total cost	\$143.55	\$8.33

Total cost savings of

**\$135.17**

Resolution time



**5 days**

## Economic value case study 3<sup>2</sup>

### Patient description:

53-year-old female with morbid obesity (BMI 62.8), angina, pulmonary embolism, venous insufficiency and bipolar disorder.

**Symptoms:** Intertrigo under the left breast, which has been present for twelve (12) weeks.

		
	Antifungal powder x2 daily and PRN	InterDry protocol
Erythema score	3 - Severe	1 - Slight: dry flaking skin continues
Denudement	Yes	No
Maceration	Yes	No
Satellite lesions	Yes	No
Itching/burning	Yes	No
Odor score	1 - Minimal	0 - None
Duration	84 days	5 days
Cost/week	\$8.68	\$2.77
Total cost	\$104.16	\$2.77

Total cost savings of

**\$101.39**

Resolution time

**5 days**

This piece contains Health Economic data and should be used with payors, formulary committees, or similar entities with knowledge of and expertise in the area of health care economic analysis, carrying out its responsibilities for the selection of drugs or devices for coverage or reimbursement.

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

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