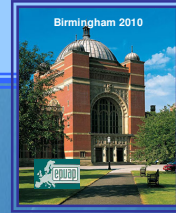


A NEW SOLUTION IN THE TREATMENT OF MOISTURE LESIONS



F. Meuleneire - Woundcare Centre
AZ St Elisabeth Zottegem – Belgium



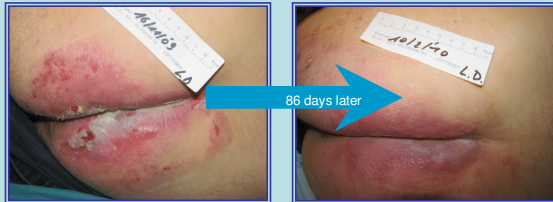
INTRODUCTION

Continuous contact with moisture can cause a painful irritation of the skin in elderly people. These superficial wounds produce high levels of exudates and will surinfect easily.

Risk factors of moisture lesions are incontinence for urine and/or stool. Also wound exudates of pressure ulcers can damage the wound surrounding skin. Sweat in obese patients, elderly and diabetes can induce intertrigo. These wounds are situated in skin folds as axilla, perineum, inframammary creases, and abdominal folds.

METHODS

Prevention of moisture lesions will be focused on the limitation of the risk factors. Treatment is always combined with prevention of exacerbation of spreading. Prevention of skin-to-skin contact and sweating is very important. Daily evaluation and body hygiene with neutral soap and cleansing foams will be necessary. Protecting the surrounding skin and repair of the skin damage by daily use of a protecting and skin repairing ointment (Proshield®Plus) has been evaluated in a photo documented observational case study of 10 moisture lesions.



Painful moisture lesion due to fecal incontinence. Daily treatment with Proshield®Plus with durable result.



Easy application of protecting and skin repairing ointment. Obvious result after only 4 days.



The delicate skin under the breasts is most prone to developing moisture lesions. Proshield®Plus repairs the lesions and protects the skin against transpiration.



After daily application of Proshield®Plus, a simple cotton gauze helps to allow air to reach the affected region. Pain reduction immediately after the first application.



Skin-to-skin contact in the groin has caused a severe irritation that was worsened by friction, sweating and urine incontinence. Spectacular result after 48 hours treatment.



Painful diaper dermatitis in an infant aged 10 months. Irritation is due to urine & feces trapped in the diaper. Daily treatment with Proshield®Plus with efficacious result.

DISCUSSION

Most skin protectants are only useful on the surrounding skin. This new product allows the repair of the epithelium on the irritated skin and protects also the surrounding skin. This little case study on 10 moisture lesions resulted in a very good outcome. However, more randomized studies are necessary to prove the efficacy of this product on moisture lesions.

RESULTS

In all the cases we have seen a positive evolution in the repair of the superficial lesions. Most cases were resolved in a few days. The application of the smooth viscous ointment is very easy. This skin protectant and repairing ointment adheres well to moist and dry skin and is easy to remove.