

Clinical Nursing Intervention: Allergic Dermatitis and Folliculitis^{*}

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Abstract

Allergic Dermatitis and Folliculitis are peristoma skin lesion. They can make patients pain, uncomfortable, effect on their lifestyle and quality of life. And may cause of infection. However changing type of pouching system is needed. Management peristomal skin lesion with steroid¹ and natural substain, Manuka Honey to reduce infection, inflammation and recovery the integrity skin.²

Keyword: Allergic dermatitis, Folliculitis, Manuka Honey

Introduction:

Allergic reactions causing dermatitis are less common with modern adhesives. A potential allergen provokes a response and antibody production. The inflammation of the skin usually mirrors the pattern of the allergen. A frequent allergen is the pouching system adhesive. A topical steroid preparation may reduce allergic reactions while alternative systems are tried. Folliculitis might be occurs in those who shave as removal of the pouch adhesive can cause trauma leading to folliculitis.¹

Case Report:

A 73 years old Thai elderly female was diagnosed Invasive CA Bladder S/P Open Radical cystectomy with Ileal conduit. About 4 months ago after surgery, she was pouching with Kalaya Urostomy bag. She never had skin problems. She visited the ostomy clinic because she had problems from redness skin around stoma, itching and discomfort.

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Clinical Assessment:

Peristomal skin presented a 100% hyperemic lesion and hair follicle inflammation around stoma. The area of lesion was associated where an adhesive portion of the pouching system contacts the skin. (Figure 1)

Goal of management: To reduce the inflammation around peristomal skin and the patient's discomfort.

Nursing Intervention:

1. Apply 0.1% Triamcinolone apply around peristomal skin to reduce inflammation (Figure 2)
2. Pouching with Urostomy Pouch contain Manuka Honey. It's anti-bacterial, anti-inflammatory and it can promote healthy skin.² (Figure 3)

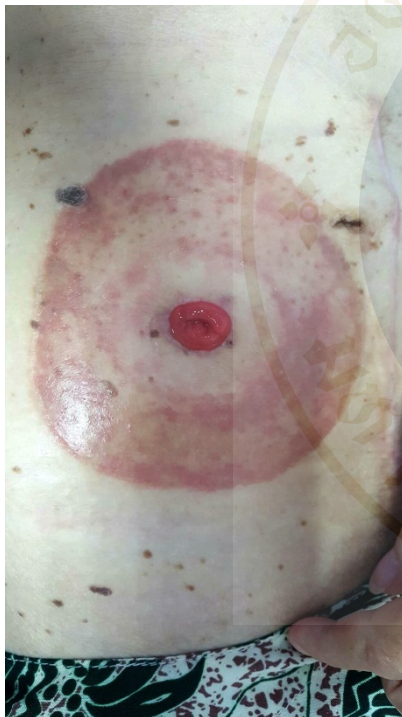


Figure 1
Hyperemic Lesion and
Folliculitis



Figure 2
On the follow up day while
applying 0.1% Triamcinolone



Figure 3
Pouching with Urostomy Pouch
contain Manuka Honey

Result:

The 7th day after starting intervention, the hyperemic lesion and folliculitis were reduced. The Patient satisfied and her quality of life was improved.

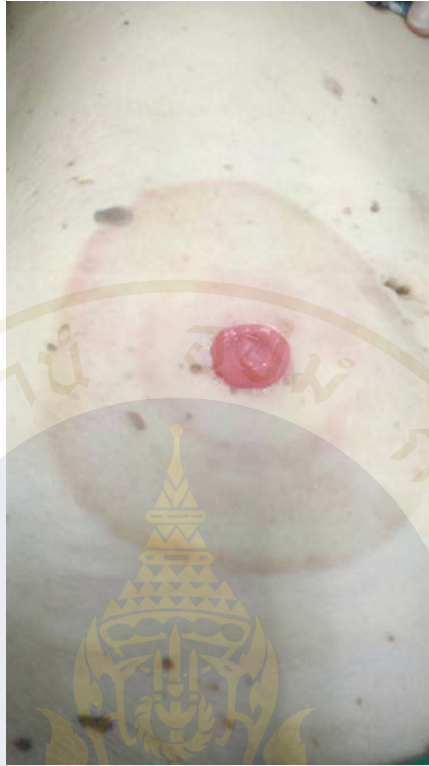


Figure 4 Peristomal skin improved

Conclusion:

Allergic Dermatitis and Folliculitis are peristomal skin lesion that is resolved by reducing inflammation with steroid and changing the type of pouching system's ingredients that best for antibacterial, anti-inflammation.¹ Manuka Honey is preventing infection, prolonged inflammation and decreases healing time.² However preventing trauma removal during the healing process is important to protect and not worsen good skin.

Reference :

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