



The CLINICAL choice

Successful Healing of Peristomal Ulcers with Advanced Pouching Solutions: The Case of Ms. BB Pouch

Author

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About the patient

Ms. BB an 83-year-old living with a colostomy following rectum extirpation.

Clinical Need

Ms. BB needed a better-fitting system to accommodate her large stoma hernia and support healing of damaged skin.

Care Pathway

Aurum® Profile Maxi Drainable Pouch and HyperSeal® Mouldable Seal with Manuka Honey.

Introduction

This case study presents the care journey of Ms. BB, an 83-year-old woman living with a colostomy following rectum extirpation in 2018. Despite managing her stoma independently with family support, Ms. BB faced ongoing peristomal skin issues, including erythema and ulcers, exacerbated in 2024.

Patient Assessment

Ms. BB has used a one-piece drainable pouch since discharge and occasionally used seals. She has experienced recurrent peristomal skin issues over the years, ranging from erythema to ulceration. In early 2024, the condition of the peristomal skin deteriorated significantly, with visible ulcers forming by July. Ms BB used methylrosaniline* and continued with her preferred pouch, often waiting hours after removal for the skin to dry before applying a new pouch. Her routine involved nightly changes due to stoma activity during sleep, which affected her quality of life.

*Sometimes known as crystal violet topical antiseptic and antifungal for conditions like thrush and certain oozing skin lesions. Has a drying effect and can dye the skin.



Figure 1: Initial peristomal skin assessment

Clinical Need

Ms BB needed professional support to reassess her stoma and peristomal skin condition after her self-management strategies were no longer effective. A Stoma Care Nurse was instrumental in identifying new ulcerations and areas of erythema that required targeted intervention. Her existing pouching system contributed to skin breakdown and leakage, and she needed a better-fitting system to accommodate her large stoma hernia and support healing of damaged skin.

Care Pathway

The choice of using Aurum® Profile Maxi Drainable pouch and HyperSeal® Mouldable Seal with Manuka Honey to help promote healthy skin around the stoma. Use of Welland's Stoma Powder in deep wounds and Welland's Medical Adhesive Remover wipes for gentle removal. Offered a Corsinel hernia support tube, though not used daily.

Clinical Outcome

Ulcer Healing:

Within two weeks of switching to the Aurum® Profile pouch and using HyperSeal® Mouldable Seal with Manuka Honey, Ms BB's peristomal ulcers fully healed. The use of stoma powder in deeper wounds also contributed to effective healing.

Improved Skin Condition:

Her peristomal skin recovered significantly, with no new ulceration or erythema observed during follow-up. The natural adhesive and Manuka Honey in the Welland products helped maintain skin integrity and improve skin condition.

Reduced Leakage:

Ms BB reported no leakage after transitioning to the new stoma care system, a major improvement compared to frequent leakage with her previous pouch.

Simplified Care Routine:

The time and effort required for daily stoma care were greatly reduced. She no longer needed to wait extended periods for skin drying, and overnight pouch changes were no longer necessary.



Figure 2: After 3 weeks

Overview

This case study describes the successful management of complex peristomal skin issues in Ms BB, an 83-year-old woman with a colostomy following rectum extirpation in 2018. Over the years, Ms BB experienced intermittent skin complications, which escalated in 2024, resulting in painful ulceration, leakage, and a time-consuming stoma care routine.

Despite using her preferred pouching system, her skin deteriorated further, prompting intervention from a municipal stoma care nurse. A new care plan was introduced, including the Welland® Profile drainable pouch, HyperSeal® Mouldable Seal with Manuka Honey, Welland's Stoma Powder, and Medical Adhesive remover. This combination was carefully selected to promote healthy skin around the stoma, improve pouch adhesion, and accommodate her large stoma hernia.

Within two weeks, Ms BB experienced full ulcer healing, no leakage, and a dramatically simplified stoma care routine. She no longer required a seal and now changes her pouch every one to two days with ease. Most importantly, her quality of life improved significantly, and she expressed strong satisfaction with the outcome.

“Within two weeks of switching to the Aurum® Profile pouch and using HyperSeal® Mouldable Seal with Manuka Honey, Ms BB's peristomal ulcers fully healed”

Ulla

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