

for protecting peristomal skin against chemotherapy induced diarrhoea

Case study submitted by
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Background

- 77-year-old lady.
- May 2022 - Sigmoid colon cancer discovered which was causing occlusive syndrome.
- Surgery resulting in creation of a colostomy.
- No autonomy - negative psychological impact of the surgery and lady does not want to look at her stoma.
- June 2022 - Chemotherapy cycles began.

Problems Experienced

- Adverse effects of chemotherapy impacted stoma care routine including diarrhoea.
- Looser output combined with ill-fitting flat pouch resulted in maceration of peristomal skin.
- Peristomal stitches preventing a flat even pouching surface.
- Slightly invaginated stoma which was flush to the skin causing complications for pouch fit.
- Lady was experiencing pain around the stoma site due to peristomal skin damage.

Nurse Advice

Day 1: Firstly, in order to create a smoother pouching surface, the stitches were removed.

Due to the leaks occurring and the flush nature of the stoma, an eakin **dot**[®] 2-piece soft convex pouch was prescribed together with eakin **freeseal**[®] to protect the peristomal skin. A layer of eakin **Cohesive**[®] paste was also added around the inside of the baseplate for additional peace of mind.

To further support the lady in her acceptance, appointments were brought closer together for more regular contact. The pouching system was changed every two days initially to ensure no leakage and to monitor the peristomal skin condition.



“ The peristomal skin is
now healthy ”

*“...more serene and confident, feeling safe in
her stoma care”*

Solution with eakin freeseal[®]

Skin: The peristomal skin is now healthy with no more pain experienced. Healing of the stitch lesions continues.

Stoma Management: The lady continues to receive support but the wear time has extended to 3 days to continue to monitor healing.

Unstoppable: The fear of leaks and pain has lessened and the lady is more serene and confident, feeling safe with her stoma care.

Application of
eakin **freeseal**[®]



Day 6 -
Skin healing apparent



Application of
eakin **Cohesive**[®] paste



Day 13 -
Continued protection



This is an individual case study and therefore claims made are the experience of the nurse and have not been further validated by eakin[®].