

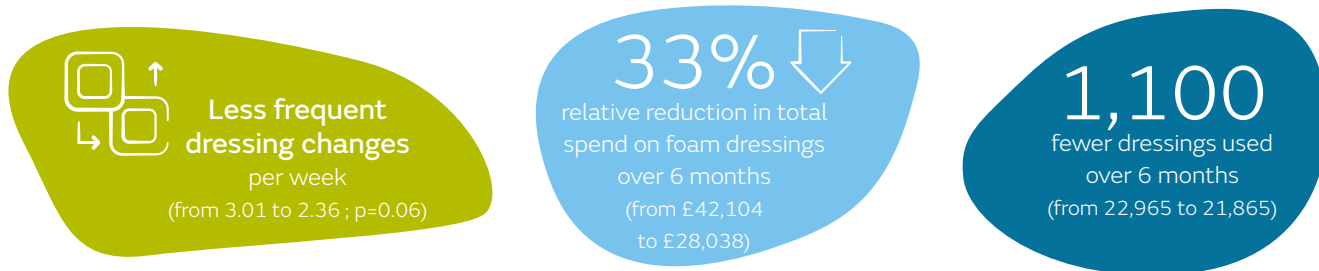
Successful redesign of acute wound care services through care pathway adoption to help reduce variation in practice and streamline choice of foam dressings to ALLEVYN[®] Wound Dressings

Checketts C, Hughes J, Styche T. Service redesign: how a tissue viability specialist lead nurse developed and improved acute wound care through real-world evidence and partnership working. *Brit J Health Care Manag.* 2021;27(5):116–125.

Available at: [British Journal of Healthcare Management](#)

Key points

Redesign of acute wound care services, including use of the ALLEVYN Range of foam dressings, resulted in:

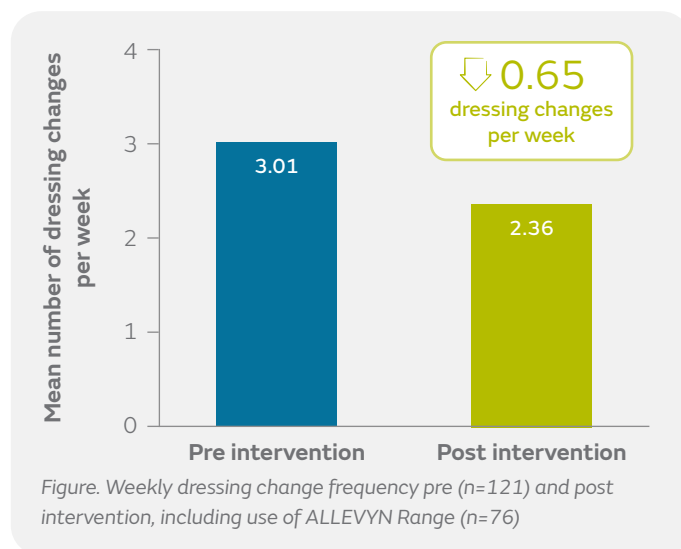


Overview

- An audit was performed via survey at one UK NHS Trust to evaluate wound care practice pre- (121 wounds) and post-service redesign (76 wounds)
- The survey (Wound Compass Practice Review Tool) was conducted over two, 6-month periods: pre intervention (Oct 2018 to Mar 2019) and post intervention (Oct 2019 to Mar 2020)
- Acute care clinicians documented wound characteristics and how wounds were treated (pre intervention, n=50; post intervention, n=47)
- After reviewing the survey results, the Trust implemented the ALLEVYN Range as the only foam dressings on the formulary, provided training on dressing selection and adopted a wound care pathway

Results

- Significantly more wounds in the post-intervention group had no exudate than in the pre-intervention group (34 vs 8%; p<0.01)*
- Compared with pre intervention (unrestricted dressing selection), use of the ALLEVYN Range resulted in:
 - Reduced dressing change frequency (from 3.01 to 2.36 per week; Figure ; p=0.06)
 - Fewer wounds requiring dressing changes more than twice per week (29.8 vs 56.3%)
 - Increased use of foam dressings (from 41.3 to 61.8%)
 - Reductions in mean numbers of dressings used per month (from 3,828 to 3,644) and overall (from 22,965 to 21,865)
 - Decrease in total spend on foam dressings from £42,104 to £28,038 (33% relative reduction)
 - A significant reduction in mean monthly spend on foam dressings from £7,017 to £4,673 (p<0.01)



*The authors suggest that this may be due to a change in assessing clinician, wound prevalence rates, or education on wound assessment

Conclusions

Intervention to reduce variation in practice by adopting a standard wound care pathway using the ALLEVYN Range helped to reduce the total number of dressings used and provide cost savings.

For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.