



Financial and Clinical Benefits of Optimizing Dressing Regimens in Value-Based Wound Care¹

↓ 66%
Reduction in dressing changes

Median dressing changes in the 7 days before the baseline visit compared to the 7 days before the final visit. No suboptimal dressing performance.

CONCLUSIONS

Introduction of a high-quality bordered foam dressing, supported by an educational program for clinical staff, resulted in a prolonged interval between dressing changes and an overall reduction in dressing-related costs.

Clinical performance data suggest that this approach can also positively impact wound outcomes.

These findings highlight the potential benefit of dressing protocol improvements in delivering value-based wound care.

COST

↓ 44%

Reduction in weekly dressing costs
(a saving of 5.38 Euros/week per patient)

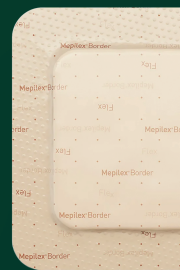
HEALING

↓ 50%

Reduction in wound area in 4 weeks in 75% of patients

32%

Wounds healed by final visit



↓ 68.7%

Reduction in wound area from baseline to final visit

PAIN



Reduction in pain scores during dressing changes from

3.3 → 0.5

PROBLEM

How to do more with less without sacrificing patient outcomes.

BACKGROUND

As part of an initiative to optimize dressing usage in primary care facilities in Seville, Spain, a literature review identified Mepilex® Border Flex as best meeting published requirements for bordered foam dressings.² The baseline included a range of formulary foam dressings.

STUDY AIM

To investigate potential benefits of a change in dressing utilization for chronic wound management in primary and home care settings.

METHODOLOGY

37 patients with chronic wounds (mostly category 2 pressure injuries and VLU) that had not reduced in size by more than 40% to 50% in the previous month.



Structured educational program for study clinicians.



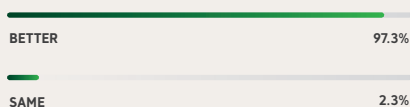
Baseline formulary dressings used for 4 weeks prior to baseline visit, with historical data collected during 7 days preceding baseline visit.



Baseline formulary dressings switched to Mepilex® Border Flex (in conjunction with standard of care) and used for 4 weeks, with evaluation of usage during 7 days preceding final visit.

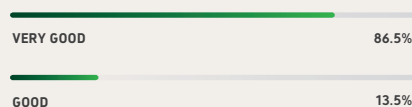
Clinician Rating

Overall performance vs. baseline formulary dressings:



Patient Rating

Overall satisfaction following final visit:



References:

1. Roldan Valenzuela, A. et al. A wound dressing shows its value: clinical and economic effects of a dressing regime change for primary and home care chronic wound management. E-poster presentation at the European Wound Management Association (EWMA) Conference, Barcelona, Spain, 26-28 March 2025. E-poster ID: ENG843. 2. Raepsaet C. et al. Clinical research on the use of bordered foam dressings in the treatment of complex wounds: a systematic review of reported outcomes and applied measurement instruments. J Tissue Viability.2022;31(3):514-522.

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