

Audit on the usability, user and patient satisfaction of tubular bandage in vacuum therapy

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User test with tubular bandage (EasyDress)

Introduction:

This multicenter, non-interventional user investigation aimed to assess the usability, quality, and user satisfaction of an innovative tubular dressing for negative pressure therapy for lower and upper extremities in the daily routine.

Methods:

12 study centers observed the wound care with a dressing for negative pressure therapy over a period of several weeks. After using this product with at least one patient, users gave a one-time, retrospective evaluation of the product.



User test with tubular bandage (EasyDress) - Results

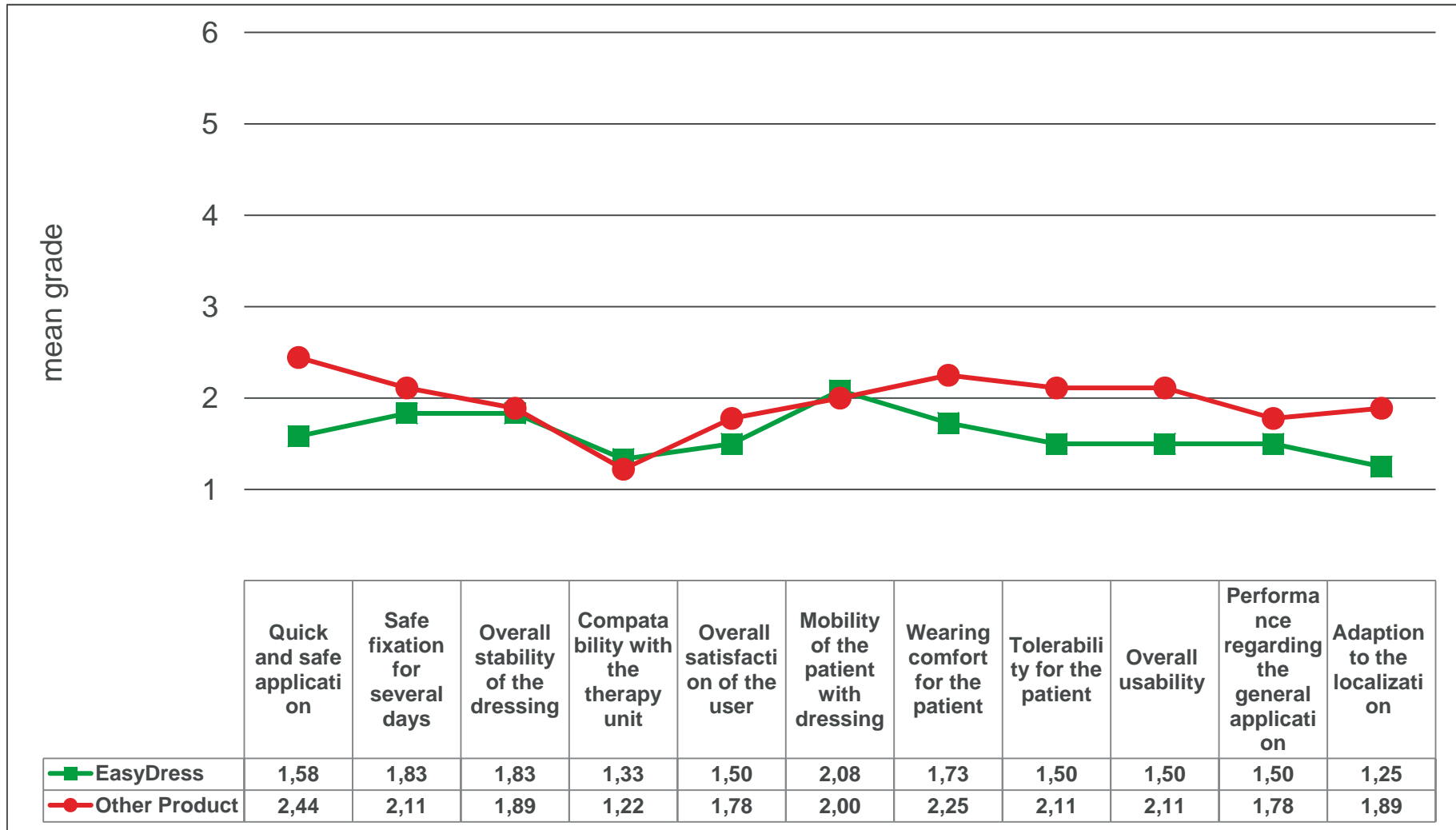
35 patients with different wounds at the extremities (including leg ulcers, amputations, fixation of skin-thickness skin graft) were treated. The duration of the process of application was 2 to 30 minutes. Investigators were asked to compare this with other methods (retrospective evaluation). Those were rated between 5 and 60 minutes. Time saving using the tubular dressing was up to 90%. The adaption to the localization is an important part of successful treatment of the wounds and was rated as very good to good.



Case Report: Female patient, 83, cardiovascular issues and D. mellitus/II. At baseline circular Ulcus (20x30cm) peripher- arterial occlusive disease and septic global situation. Balloon dilatation 6 months ago. **Therapy:** **Day 0** Debridement (p. 1) and start with NPWT with Kerlix AMD® and Suprasorb® CNP Easydress (p 2). **Day 12** mesh graft procedure and NPWT for 10 days. **day 180** clear signs of successful treatment (p 3).

User test with tubular bandage (EasyDress) - results

General Assessment



User test with tubular bandage (EasyDress)

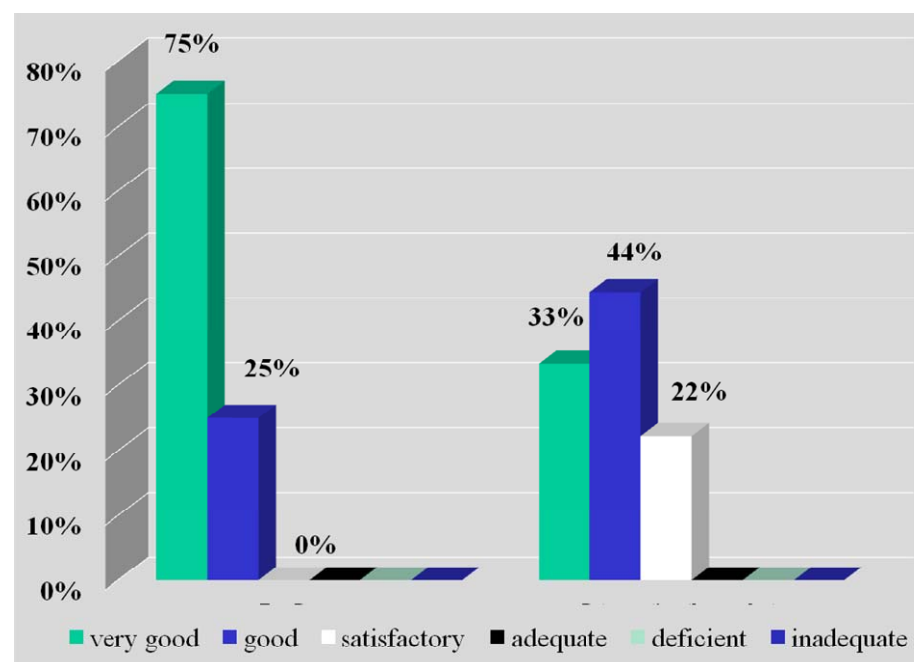
Additional results...

The adaption to the localization is an important part of successful treatment of the wounds and was rated as very good to good. The functional mobility was obtained in most cases and user comments indicated, that the wound itself may be responsible for reduced mobility for the rest of the observed cases. The safe fixation of the dressing performed better than other methods, leakages occurred mostly due to user faults, but could be sealed quick and easy by tape.

The wearing comfort for the patient was rated as very good to good in 81% of the observed cases.

Conclusion:

The current data demonstrates the usability and performance of this wound dressing for various wounds at the upper and lower extremities



Adaption to the localization: EasyDress had a mean value of 1.25 compared to other products with a mean value of 1.89