

EVALUATION OF A NEW GEL FOAM DRESSING(*) FOR LOW AND MIDDLE EXUDING WOUNDS



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INTRODUCTION:

The choice of wound dressings is an issue of major importance to achieve a good wound management. This poster presents a clinical evaluation of a new gel foam dressing(*) technology in treatment of low to middle exuding, acute and chronic superficial wounds, especially in the granulation and epithelialization phase.

METHODS:

This descriptive and evaluative study is based on case studies of 10 superficial wounds. After cleansing the wound with sterile saline, weekly assessments were carried out and the dressing was photographed before removal of the dressing and before application of the new gel foam dressing(*). Our comments concern ease of handling, wear time, absorbency, patient perception of dressing change (pain), state of periwound skin and ease of removal of the dressings. The photo material illustrates the effect of the new gel foam dressing(*).



RESULTS:

The new gel foam dressing(*) had a good absorption capacity and was very comfortable for the patient. Applying and removing the dressing was uncomplicated. Periwound skin quality was excellent and there was no trauma when we removed the dressing. We did not observe any severe maceration in the case studies.

CONCLUSION:

The new foam dressing(*) for superficial wounds provides a rapid absorption and a high retention of exudate in the foam. The special net-shaped hydrogel wound contact layer of the dressing supported a moist wound environment and effectively prevented adhesion to wounds. The global evaluation was very positive because this dressing scored high on several observational points. Randomised studies will be necessary to objectivate these results and experiences.

(*) HydroTac – Hartmann AG