Suprasorb® X is cost effective in the daily use

Results of a German observation study

M. Schmitz¹, Th. Eberlein²
¹ Medical & Regulatory Affairs, Lohmann & Rauscher GmbH & Co. KG, Rengsdorf
² Private practice, Nuernberg, Germany

Introduction
Nowadays, the Modern Wound Management also stands for cost reduction beside the reduction of healing time and pain. The economic side of Wound Management is very important from the health economic point of view as well as more and more data are available today. Therefore, in the following observation study with 60 patients we evaluated the costs of treatment beside the success of wound healing.

Material and methods
Patients with chronic wounds (from light to moderate exudation) have been included (Fig 1). Beside the treatment of the underlying diseases following treatment with modern moist wound management products was used: as primary dressing an HydroBalance biocellulose based wound dressing* and as secondary dressing – adapted on the current exudation stage of the wound – a film dressing (light exudation) or a foam dressing (moderate exudation) (Fig 2).

Fig 1: Distribution of indications – mainly lower leg ulcers (69%)

Fig 2: Distribution of secondary dressings

*HydroBalance biocellulose based wound dressing* = Suprasorb® X, Lohmann & Rauscher
Results

In comparison to the treatment with traditional wound management products, the costs in total for the treatment with products of Modern Wound Management are significantly lower (-49.35%; Fig 3). Due to the prolongation of the interval of dressing change (4.9 days average) of the HydroBalance biocellulose based wound dressing*, the total costs with this treatment regime were additionally significantly reduced (with foam as secondary dressing: -61.86%; with film dressing: -73.67%; Fig 4) in comparison to Traditional Wound Management.

Fig 3: Comparison of Traditional Treatment and Moist Wound Management

Fig 4: Comparison of Traditional Treatment, Moist and HydroBalance Wound Management with different secondary dressings

*HydroBalance biocellulose based wound dressing – Suprasorb® X, Lohmann & Rauscher

References

1. BVMed, Wirtschaftlichkeit und Gesundheitspolitik, Einsatz von hydroaktiven Wundauflagen, 01/05
2. Selmen, W., Alles viel zu teuer, in: Heilberufe 8, 2002, 34