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CLINICAL EXPERIENCES WITH AN INNOVATIVE FOAM DRESSING RELEASING IBUPROFEN IN THE TREATMENT OF PATIENTS WITH PAINFUL WOUNDS

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Aim: Evaluate the effectiveness of a foam dressing releasing ibuprofen in the treatment of painful wounds in terms of: Pain reduction; Effect on health-related daily activities; Exudate Control; Ease of use; Safety (adverse reactions and effect on healing)

Methods: Open prospective study in 41 patients with painful wounds of various aetiologies, mainly mixed and venous ulcers. Each patient was treated with a foam dressing releasing ibuprofen for a total of 4 dressing changes (average treatment period: 2 weeks). During each dressing change the professional evaluated the pain experienced by the patient using a numeric scale from 0 to 10.

Results:

- During the study, the pain levels decreased from 7.1 to 3.4 (persistent pain) and from 7.6 to 4.1 (pain during dressing changes)
- A significant improvement was observed in terms of the effect of pain on health-related daily activities
- Professionals evaluated the dressing as easy to apply in all patients, and as easy to remove in 85% of the patients.
- In 92% of the cases the overall evaluation of the dressing was rated as "good" or "very good"
- No adverse reactions related to allergies and sensitization were detected.
- Wound size was reduced an average of 24.2% during the treatment period.

Discussion: In this study, the foam dressing with ibuprofen has shown good results over the treatment period, reducing persistent pain and pain at dressing change, thereby improving the quality of life of patients with painful wounds.

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CLINICAL EXPERIENCES WITH A HYDROBALANCE WOUND DRESSING* IN THE NETHERLANDS

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Aim: In addition to treatment of the underlying disease, local wound management plays an essential role in the therapy of chronic wounds. For this purpose it is necessary to create and maintain a local wound environment that will efficiently promote wound healing.

The purpose of the present prospective open-label study was to evaluate the efficacy and handling of a hydrobalance wound dressing*.

Method: The study included 40 wound patients who met the following criteria: light to medium exudation, various indications including diabetic foot syndrome (DFS), leg ulcers, skin graft donor sites, gangrenous pyoderma, secondary healing abdominal wounds.

Surgical debridement was previously performed as necessary; no other wound-cleansing agents were used. One case involved the combined use of maggots and a hydrobalance wound dressing*.

In addition to treating the underlying disease, therapy involved a modern local moist wound management, consisting of a hydrobalance wound dressing* plus a secondary dressing adapted to the individual degree of exudation (film dressing for light-to-moderate exudation; foam dressing or absorbent dressing for medium-degree exudation).

Results and discussion: At baseline, the average proportion of red granulation tissue was 36.7%; after 15.5 days it had increased to 85.1% (WCS-scale = Woundcare Consultant Society-NL).

All of the patients reported a decline in pain levels. A positive skin care effect (washing effect) was documented.

If required, the product may be combined with specific treatments such as collagen or maggots. This wound dressing is a product that covers a wide range of indications and provides multiple benefits to the user and the patient alike.

*Suprasorb® X (Lohmann & Rauscher)

