

PLANT-DERIVED WOUND SPRAY FOR ACUTE AND CHRONIC SKIN WOUNDS

Plant-derived wound spray for acute and chronic skin wounds. T. Hunziker et al. Wund Management 06/2012; 270-274

OBJECTIVE/METHOD

Clinicians and wound experts from eight Swiss hospitals generated 105 case reports from patients who had been treated with ①. The 105 cases are divided into 37 acute and

68 chronic wounds with an average patient age of 70 years. The patients had the typical concomitant diseases associated with their age and primary diagnoses.

RESULTS

WOUND TYPES OF THE 105 TREATED PATIENTS

- 30 Leg ulcers
- 25 Postsurgical wounds
- 19 Pressure ulcers
- 7 Traumatic wounds
- 4 Diabetic foot ulcers
- 20 Others

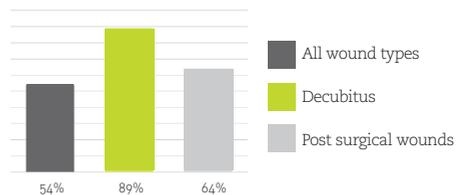
Granulation: In 57 of 105 cases (54%) the granulation phase was induced faster than what the treating specialist would have expected from their clinical experience using competitor products. Granulation was induced fastest in pressure ulcers and postsurgical wounds.

Pain reduction: 38 (-58%) of 65 patients with pain at treatment start reported a pain reduction of >50% after one week of

treatment. From 16 pressure ulcer patients, 13 (-83%) patients were without pain after one week.

Maceration: At treatment start 13 of 105 wounds were macerated. After 50% of the treatment duration (treatment with ① only), 4 wounds were macerated, which is equal to a reduction of 70%.

Chart: Increased speed of granulation of wounds treated with ① compared to clinical experience of treating specialist



CASE REPORT

63-year-old male patient with a post-surgical scalp wound with exposed bone.



DAY 1 Treatment start with 🕒



DAY 4 Clean and vital wound



DAY 10 Rapid granulation and epithelialization



DAY 33 Very good progress

TESTIMONIAL



Thomas Hunziker, MD
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“Results from extensive case studies in different types of acute and chronic wounds suggest that 🕒 can be used as an effective primary wound dressing that promotes wound healing and protects the periwound skin. 🕒 leads to an impressive induction of granulation tissue, even in very deep wounds. It proved to be simple to use and increases patient comfort greatly.”