Prontosan®

Type	Improved wound healing	Prevention and removal of biofilm	Antimicrobial activity	Cytotoxicity and tolerability	Quality of life	Cost-effective
Cohort	●		●	●	●		

Experiences in using polihexanide containing wound products in the management of chronic wounds – results of a methodical and retrospective analysis of 953 cases

Moeller A, Nolte A, Kaehn K.

Wundmanagement 2008;3:112 – 117.

Objective

The objective of this retrospective analysis was to assess the healing process of chronic and poorly healing wounds after the introduction of Prontosan® Wound Irrigation Solution and Prontosan® Gel to the standard of care at a municipal hospital in Germany.

Methods

The following interventions were added to standard wounds care: routine irrigation of the wound with Prontosan® Wound Irrigation Solution at every dressing changes and the additional application of Prontosan® Wound Gel to every wound if there was no or only moderate exudation. Two years after the implementation of Prontosan®, the charts of 953 patients were retrospectively analyzed.

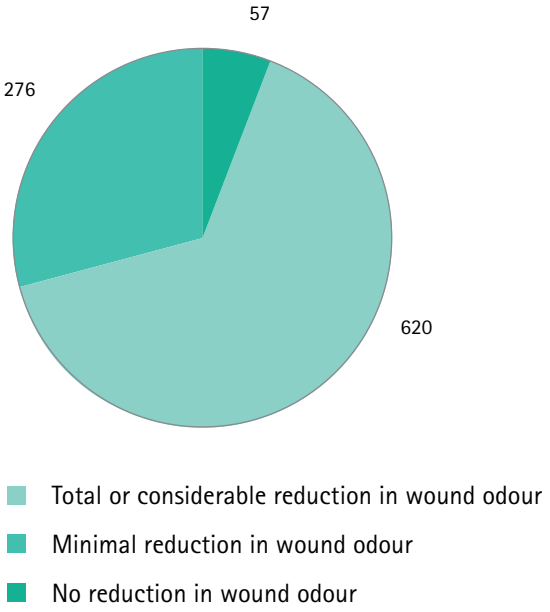
Results

In 80 % of the wounds with improved findings, wound closure could be achieved with the combination therapy. Almost two thirds of the patients (620/953) found a great to complete reduction or improvement in odour. In 29 cases (3 %) a first or renewed wound infection developed after the beginning of treatment. Only 1 % of the treated patients reported a slight burning sensation, 99 % had no pain or discomfort.

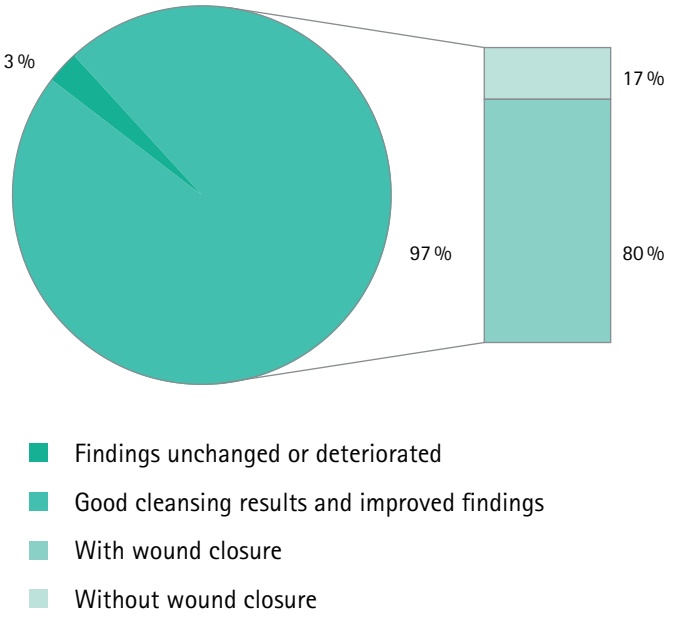
Conclusion

On the basis of the evaluated retrospective data it was decided to continue with the use of Prontosan® Wound Irrigation Solution and Prontosan® Wound Gel for the treatment of chronic wounds at the Municipal Hospital Bielefeld Mitte in Germany.

Evaluation of wound odour reduction by patients.



Wound healing progress (n=953).



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