

USING A GO+ DRESSING IN A DIFFERENT ULCERS: A PILOT STUDY

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Background and Aims

Medical grade honey is a biological dressing with multiple bioactivities that work in sync to accelerate the wound healing process without creating antibiotic resistance. The aim of this study is to provide ways and timing of healing in the different ulcers through an active, non-cytotoxic, medical grade honey.

Methods

Twenty patients with different ulcers were enrolled. The average age was 71.2±11.3y.o. The study lasted 6 months. 22 ulcers were taken into account and divided according to their etiology. Finally, all the ulcers were followed and medicated by the same operator with a specific protocol, reproducible with each dressing.

The Gox Positive dressing (GO+), based on medical grade honey, has been used in all the lesions and in all the phases of the same according to the T.I.M.E.

The elastocompressive bandage was used where necessary in the presence of ulcers requiring elastocompression therapy. The analogue VAS scale was administered to determine the pain.

Results

At the end of the study we detected a highly significant reduction in pain through the VAS scale of 48.7% ($p < 0.0001$) from 7.8 to 4.0 points. Using the same medical grade honey dressing in the different types of ulcers, we found an average healing of 49±11.3 days.

Conclusions

Regardless of the etiopathogenesis of the lesion, the cases treated showed an evolutionary progression towards the formation of granulation tissue in the absence of episodes of intercurrent infection, using the same type of dressing.

This observation, although limited to a pilot study, leads us to believe that the active dressing based on medical grade honey GO+, can significantly respond to the need for a simplification of the dressing and the choices of change of the same depending on the criteria of T.I.M.E.

This first finding is a warning to undertake a randomized controlled trial confirming this data.