

Case Series

Treatment of Difficult Lesions with Rigenase® and Polyhexanide: Case Series

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Introduction

The present study aims to evaluate the efficacy and tolerability of Rigenase® and polyhexanide in the treatment of difficult lesions at risk of infection.

Rigenase® is a specific wheat extract with antioxidant properties that promote tissue regeneration. Polyhexanide is a latest generation antiseptic that does not give antimicrobial resistance either *in vitro* or *in vivo*.

Patients and Methods

In this case series, 10 patients were enrolled, equally divided between males and females, with difficult injuries from road, workplace and domestic accidents treated with Fitostimoline® plus gauze and spray formulations for an average period of three months. The application of the products was carried out every 2 days.

Results

No cases of over-infection were found. In all treated lesions, an improvement in the state of the lesion was observed after 20 days of treatment with complete healing within 3 months. No adverse reactions were recorded (figures of 2 patients reported in the appendix to the case report).

Discussion

The results of this case report demonstrate that the combination of Rigenase® and polyhexanide can be useful in the treatment of even complex emergency room injuries without any development of adverse reactions.

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Appendix

Case 1: 52-year-old male diabetic patient with forklift crush injury

Photo at time zero (t0), after 20 days (t1) and after 3 months (t2).



T0



T1



T2

Case 2: 58-year-old male patient with ankle fracture reoperation with external fixator and surgical wound already being treated in the ward but without previous therapeutic success.

Photo at time zero (t0), after 20 days (t1) and after 3 months (t2).



T1



T0



T2



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