The Use of a 2.6% Formulated Collagen Topical Gel in Diabetic Foot Ulcers
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Introduction
A newly introduced formulated 2.6% quaternary fibrillar Type I bovine collagen gel functions as an accelerating biologic modulator. It is configured into a uniformly staggered array of three-dimensional triple helical, telopeptide-deleted, tropocollagen molecules. These linear arrays form a flowable biocompatible and bioactive structural matrix that promotes chemotaxis, cellular adhesion, migration and proliferation to stimulate granulation tissue formation. Formulae It has been sho that collagen gel has been shown to activate human platelets, triggering the release of Platelet Derived Growth Factor (PDGF).

Objectives/Methods
The wound care professional faces many dilemmas when treating the chronic unhealed wound. The cases that are presented followed an evidence based algorithm for treatment and in spite of that, the ulcers did not heal. It was decided to use a wound healing product, such as fibrillar collagen gel, to get these wounds to heal.

The method of treatment was as follows: 1. The should be free of infection. 2. Sharp debridement was done with a scalpel to remove any hyperkeratotic tissue and cause a small amount of fibrillar collagen gel, to get these wounds to heal. 3. 5ml (1 tube) of a formulated collagen gel was applied to the wound. 4. A telfa pad was applied directly over the wound. 5. The should be free of infection. The method of treatment was as follows: 1. The should be free of infection. 2. Sharp debridement was done with a scalpel to remove any hyperkeratotic tissue and cause a small amount of fibrillar collagen gel, to get these wounds to heal. 3. 5ml (1 tube) of a formulated collagen gel was applied to the wound. 4. A telfa pad was applied directly over the wound. 5. The should be free of infection. The wound care professional faces many dilemmas when treating the chronic unhealed wound. The cases that are presented followed an evidence based algorithm for treatment and in spite of that, the ulcers did not heal. It was decided to use a wound healing product, such as fibrillar collagen gel, to get these wounds to heal.

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