

P 288

THE EFFECT OF HONEY WOUND GEL ON THE HEALING OF A CHRONIC WOUND

Evelien Touriany¹, Luc Gryson².

¹*Military Hospital Brussels (Brussels, Belgium)*

²*University College Brussels WOUND-Ex (Brussels, Belgium)*

Background: Honey was frequently used by Egyptians to obtain better wound healing. Honey regained some new interest during the last decade. One of the main reasons for this interest is the omnipresent resistance of bacteria towards antibiotics in wounds. Honey is suggested to be a possible alternative.

Aim: This case study is intended to prove the beneficial effect of honey wound gel in the healing process of chronic wounds of a patient, treated in the Chronic Wound Clinic, especially when other standard therapy has failed or when a wound seems to be atonic.

Method: The patient's underlying diseases are treated. The wound dressing is chosen considering the wound protocol of the Military Hospital. The choice of the primary and the secondary dressing is motivated.

The patient has been screened at intake and wound healing has been followed during therapy. The time needed for full autolytic debridement has been registered as well as the time to full healing. The wound has been measured and registration of the surface and depth has been done weekly. At the same time has a picture been taken.

Results: The honey wound gel has been efficient in wound debridement, avoids the secondary dressing of sticking into the wound, keeps the wound bed clean and not infected and leads to a significant reduction of wound surface in a limited period of time.

Conclusions: Honey wound gel seems to have beneficial effects in the healing of chronic wounds of patients treated in the chronic wound clinic.