

¿Why do we use alginates with propolis for the treatment of hard-to-heal wounds?

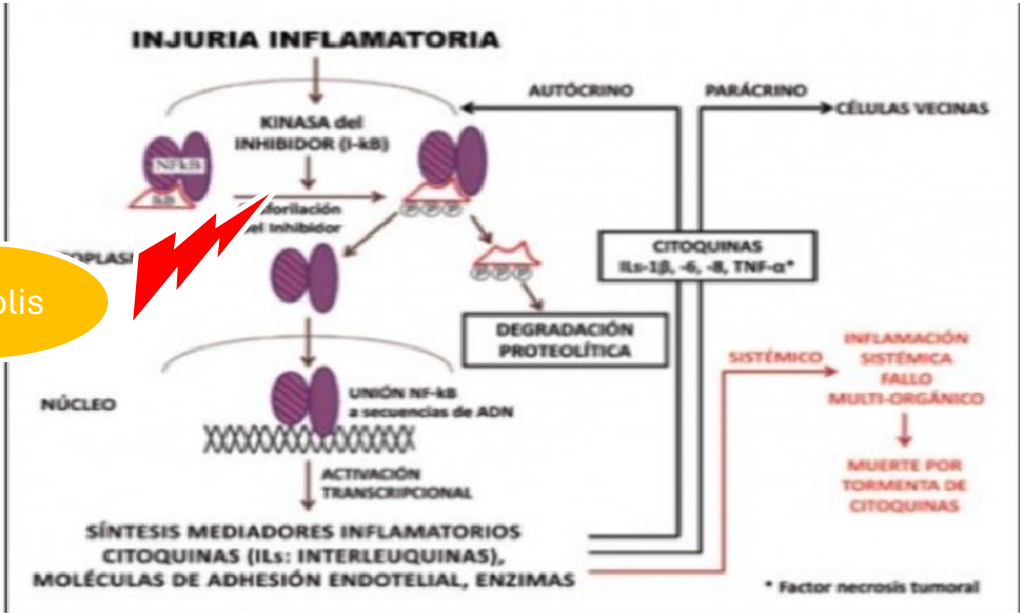
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Objective

.To demonstrate the reduction in wound healing time through the application of a propolis-impregnated dressing that controls bacterial load, acts on immunomodulation, and reduces pain.

STUDY
Descriptive, Prospective, Cross-Sectional



Results

The predominant age range is 41 to 82 years.
The most common wound type is venous ulcers, accounting for 37% of the cases, followed by diabetic foot ulcers, at 30%.
Regarding healing time, 63% of users healed within 1 to 3 months.
The weekly decrease in diameter was predominantly up to 5 cm in 75% of users.
Once treatment with propolis alginate began, pain decreased, and 75% of participants reported mild pain (1-3).

Conclusion

So far, we can say that the reduction in healing time is clinically verifiable. This means that in various types of wounds, the benefits and qualities of propolis result in a reduction in inflammation, pain, and control of the bacterial load. Therefore, the wound bed heals in less time, in addition to providing an adequate moist environment for the wound.

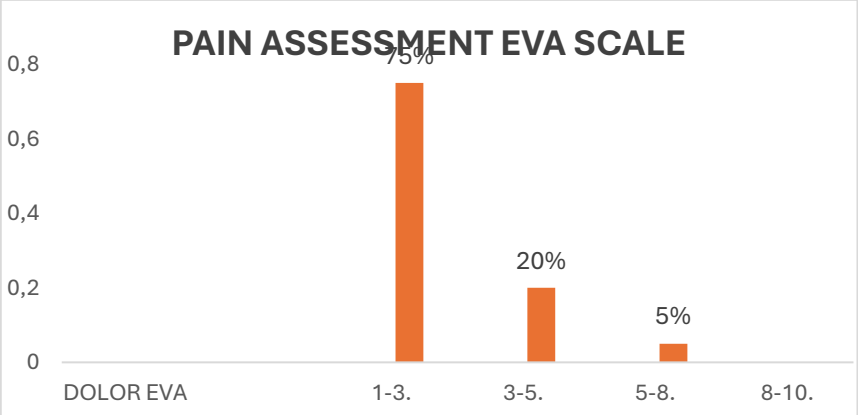
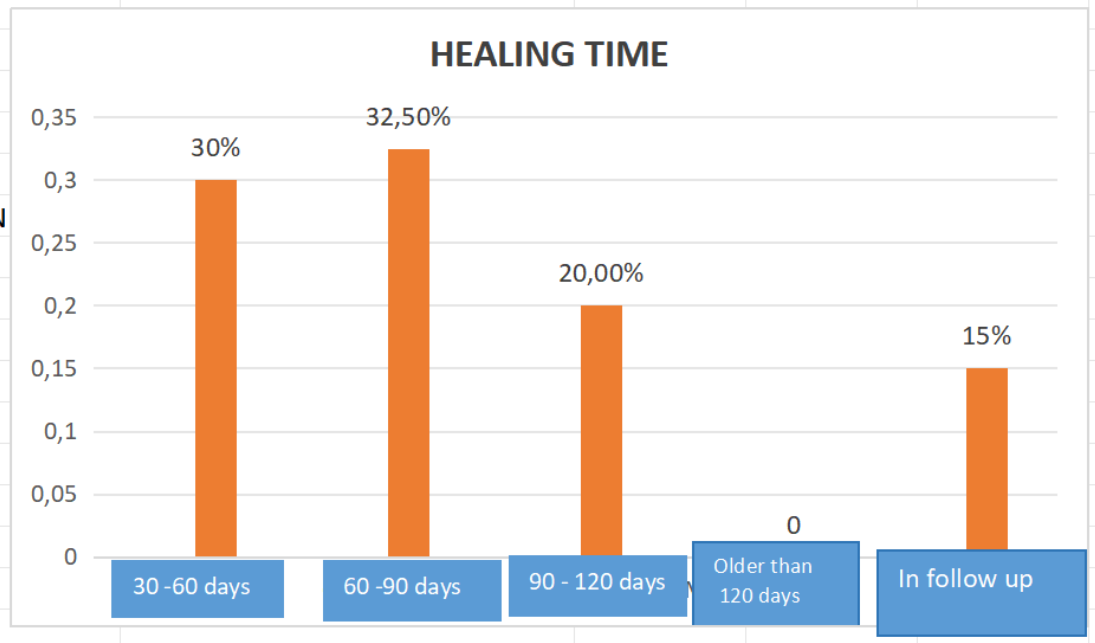
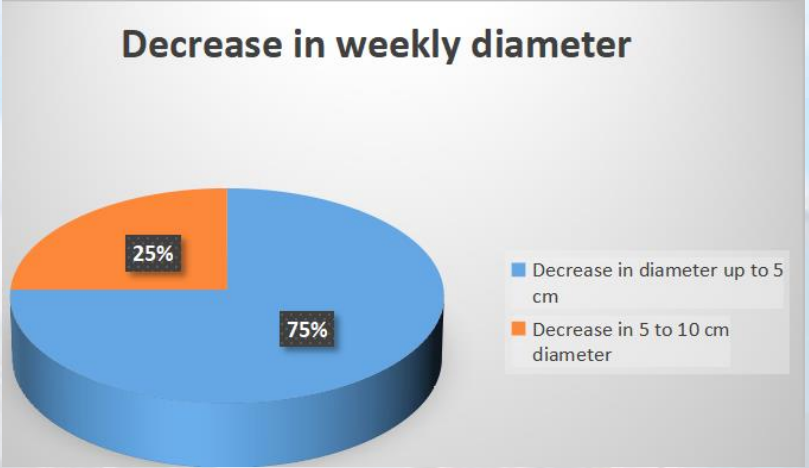
Methods

The method that will be used is observation and evaluation of users and collection of data from the electronic medical record, individualized evaluation instruments for each wound, wound measurements with software application (IMITO)

Process and development

The study began on 2/3/20, with a cutoff date of 10/22.
TOTAL 31 MONTHS
TOTAL USERS 40

INCLUSION CRITERIA
Users with venous ulcers, pressure sores, diabetic foot, and atypical and neoplastic ulcers.



"I have no conflict of interest";