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Clinical Efficacy and Tolerability of a Multi-Repair Cream containing Cooper, Zinc and Aquaphilus dolomiae extract in the Healing Process of Superficial Lesions

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Introduction & Objectives

- Optimal post-procedural skin repair is essential to ensure effective healing, restore skin barrier function, and minimize the risk of complications such as infection, delayed healing, and poor scar quality.
- The use of topical formulations that provide immediate hydration, support tissue repair, and reinforce the cutaneous barrier plays a key role in improving clinical outcomes following dermatological procedures, particularly when they incorporate active ingredients designed to promote skin regeneration while protecting against opportunistic infections.
- In this context, the present study aims to evaluate the efficacy of a multi-repair cream in enhancing the healing process, improving scar quality, and preventing post-procedural complications.

Results

- The product demonstrated significant efficacy in reducing erythema and improving the overall healing process after 7 days of use, with visible improvements in skin recovery, including reduced irritation and enhanced skin repair.
- In addition, subjective evaluations showed positive outcomes, with 70.5% of participants reporting a very good improvement in skin healing.
- The product was well tolerated, with no significant adverse effects reported.



Figure 1: Efficacy in improving the skin post electrocauterization of acrochordons.



Figure 2: Efficacy in improving the skin post radiofrequency + microneedling.



Figure 3: Healing efficacy after laser procedure.

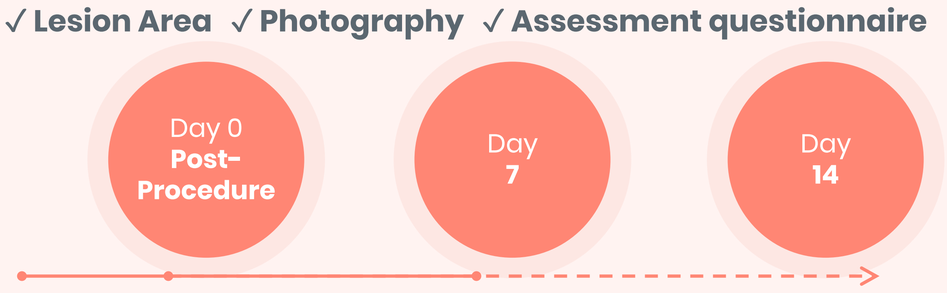
Materials & Methods

A total of 26 male and female participants, aged 21–75 years, representing all skin phototypes (I–VI), were included. The study lasted 14 days, with evaluations at baseline (Day 1), Day 7, and Day 14.

Participants had dry and/or irritated skin, including superficial excoriations, fissures, and post-procedural skin following minor dermatological procedures..

Assessments at each visit:

✓ **Lesion Area** ✓ **Photography** ✓ **Assessment questionnaire**



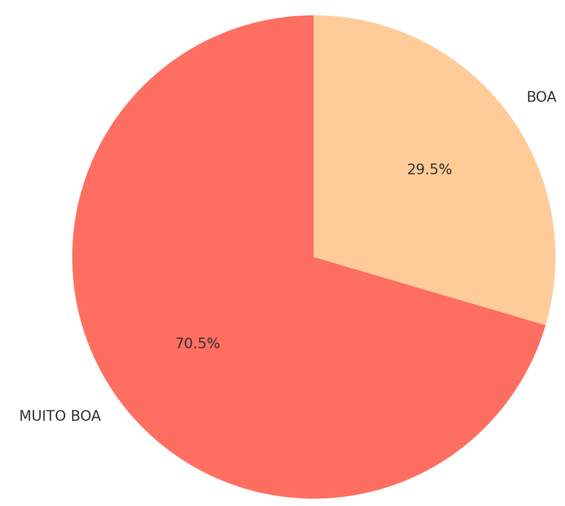
Conclusions

- The results suggest that the Multi-Repair Cream containing Cooper, Zinc and Aquaphilus dolomiae extract is effective in promoting skin recovery, with significant improvements observed as early as 7 days of use.;
- The positive subjective evaluations further support its beneficial effects on skin comfort and appearance;
- The product was well tolerated, reinforcing its suitability for use in individuals with compromised or post-procedural skin.
- The integration of a product with demonstrated reparative and soothing properties may help minimize the risk of adverse effects, such as prolonged irritation or post-inflammatory hyperpigmentation, while enhancing overall treatment results.

HOW DO YOU IN HEALING? EVALUATE THE IMPROVEMENT

70.5%

HAS A VERY GOOD IMPROVEMENT IN SKIN´S HEALING



References

1. Dermatol Ther (Heidelb). 2026 Jan;16(1):143-154. doi: 10.1007/s13555-025-01575-z. Epub 2025 Nov 8;

2. International Journal of Lower Extremity Wounds. (2022). 21(4), 1934-1954. doi.org: 10.1177 / 1534734620924857;

3. Int Wound J. (2022). 19(4), 1934-1954;

4. Open Biol. 2020 Sep;10(9):200223. doi: 10.1098/rsob.200223. Epub 2020 Sep 30

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