

SKINUVA®

scar

SAFETY AND EFFICACY OF A TOPICAL CREAM CONSISTING OF HIGHLY SELECTIVE GROWTH FACTORS WITHIN A SILICONE CREAM MATRIX FOR ABLATIVE CO2 PROCEDURES

Background

Skinuva® Scar is a silicone cream matrix that incorporates novel selective Growth Factors, Hyaluronic Acid, Vitamin C, Aloe Vera, and Centella Asiatica. In a recent multicenter, head-to-head study, it was shown to be safe and more effective than silicone cream in the healing of post-procedural scars. **We hypothesized that the use of Skinuva® Scar in ablative CO2 patients will be safe and effective for healing.**

Results

On day 3, for the physician assessment the average grade for erythema was 2.9 (SD +/- 0.6), edema was 2.4 (SD +/- 0.8), and exudation was 2.5 (SD +/- 0.5). On day 14, the average grade for erythema was 0.2 (SD +/- 0.4), edema was 0.2 (SD +/- 0.4), and exudation was 0 (SD +/- 0). Patients reported an average tolerability of 0.4 (SD +/- 0.5). **No adverse healing events were reported by patients in this study.**

Conclusion

All patients reached or reported a 0 or 1 grade in all categories (erythema, edema, exudation, tolerability) at the 14 day follow-up. **Skinuva® Scar is a safe and effective post-procedure product for ablative CO2 procedures.**



Study Design/Materials and Methods

We performed **ablative CO2** resurfacing for the full face on 20 patients (16 female; 4 male). Patients were an average age of 50.6 years (SD +/- 10.9 years) with Fitzpatrick 4 and below skin type. **All were instructed to use Skinuva® Scar immediately post-treatment up to 6 times per day for the full face.** Physician assessments of healing were performed on days 3, 7, and 14. Erythema, edema, and exudation were assessed at both visits on a scale of 0, being not present, to 4, being severely present. A patient assessment of the tolerability of Skinuva® Scar was assessed at day 7 and graded on a scale of 0, being completely tolerable, to 4, being intolerable.



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