



ACNE, ROSACEA, AND RELATED DISORDERS (INCLUDING HIDRADENITIS SUPPURATIVA)

TOLERANCE AND EFFICACY OF A DERMO-COSMETIC PRODUCT IN COMBINATION WITH SYSTEMIC AND TOPICAL ANTI-ACNE TREATMENTS

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Introduction: Anti-acne treatment often induces dryness of the skin and discomfort for the patient.

Objective: To assess the tolerance and efficacy of a dermo-cosmetic product in combination with systemic and topical anti-acne treatments.

Materials and Methods: A clinical study was conducted with 43 patients aged 13 to 27 years old (mean age: 18 years old). The product was applied twice a day for 28 days in combination with systemic or topical anti-acne treatment (oral isotretinoin, topical retinoids, Epiduo®, benzoyl peroxide 5%). Tolerance and efficacy were assessed by a dermatologist after the first application, 1 week and 1 month. Patients were also questioned about the product.

Results: Tolerance of the dermo-cosmetic product in combination with systemic or topical anti-acne treatment was excellent. Total physical signs (erythema, dryness and scaling) and total functional signs (burning, warm sensations, itching, tightness and stinging) were significantly reduced from the first application ($p < 0.05$). The investigators observed a 93% decrease in dryness after 1 week and up to 99% after 1 month. 86% of subjects said that the dermo-cosmetic helped them to cope with treatment-induced xerosis and irritation.

Conclusions: The dermo-cosmetic product in combination with anti-acne treatment was very well tolerated and reduced both physical and functional signs induced by anti-acne treatment, promoting medicinal treatment compliance.

