

# Annals of Dermatological Research

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## Research Article

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### [Efficacy and Safety of Punch Elevation Combined with Dermapen in Treating Boxcar Post-acne Scars: A Paired Comparison Study in Syria](#)

Background: Atrophic scars following acne vulgaris are considered an aesthetic, psychological, and social problem for patients, and despite the existence of many treatment options, finding modern treatments is a necessity to reduce side effects associated with current therapies and reduce the financial burden on patients.

Objectives: to evaluate the efficacy of punch elevation combined with dermapen in treating atrophic scars following acne vulgaris on the cheeks, and to evaluate patients' satisfaction with this procedure.

Methods: This clinical trial involved 19 patients to evaluate the efficacy of punch elevation combined with dermapen in treating post-acne scars.

Results: According to the Goodman and Baroon scale for acne scars, and after 6 months, the percentage of grade 4 decreased from 26.3% to 10.5%, grade 3 decreased from 73.7% to 31.6%, grade 2 increased from 0% to 52.6%, and grade 1 increased from 0% to 5.3%. p - value was less than 0.005, indicating a relationship between the degrees of atrophic scars on the Goodman-Baron qualitative scale after 6 months of treatment. According to the improvement scale, good improvement was 10.5%, acceptable improvement was 57.9% and no improvement was 31.6%. Patients were satisfied with the procedure after 3-6 months according to the modified Global Aesthetic Improvement Scale for Patient Evaluation.

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## Case Report

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### [The Need of Wider and Deeper Skin Biopsy in Verrucous Carcinoma of the Sole](#)

Verrucous carcinoma is a rare, slow-growing squamous cell carcinoma that can occur in acral regions, including the plantar surface, being named carcinoma cuniculatum. The tumor presents as a well-demarcated, exudative lesion, resembling benign conditions like warts or infections. In this case, a verrucous lesion on the left plantar surface initially appeared to be non-malignant, with multiple incisional biopsies showing only inflammation. A final excisional biopsy of a large part of it confirmed the initial suspicion of malignancy, prompting complete excision and appropriate management. This case underscores the importance of performing wide and deep biopsies for early diagnosis and timely treatment of a suspected verrucous carcinoma.

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## Review Article

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### [The Ailments and their Treatments & Function of Integumentary Systems: A Details Review](#)

A details development in recent dermal studies being carried out and purposed dermal studies is investigated in this research review globally and the various disease and process functions and treatment with symptoms and etiology and pathophysiology of skin-related issues are studies and practically feasible solution of various integumentary systems related problem and it's function is researched and almost 30 types of common skin related diseases and remedies studies by researcher and it's company KIRDPL in global perspectives and especially in tropical climate zone in various cases in patients is mentioned including plastic surgery to gene therapy and dermabrasion to the genetic disease as well. The integumentary systems in the animal kingdom as a whole are focused and homosapiens' human dermal functions and their development and future developments of stem cells laboratory-grown skin coats of different colors for shedding and treatments of cancerous skin and integumentary system and gene therapy of the ailments are discussed.

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