



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

BLACK PEEL IN FACIAL DERMATOSIS

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Introduction: facial dermatosis is an acquired chronic disorder of hyperpigmentation over sun exposed parts, continues to be a therapeutic challenge due to the presence of melanin at varying depths. The main culprit to remain is direct sun exposure, with other factors like genetic predisposition, pregnancy, thyroid abnormalities, drugs, phototoxic and photoallergic cosmetics. Melasma continues to have a remarkable impact on the well-being of affected patients causing deep psychological trauma and social anguish. However, with the expansion of cosmetic dermatology worldwide, treatments that are successful against skin diseases and boost beauty without prolonged recovery periods, or exposing patients to the risks of surgery, are gradually more recognised and acknowledged.

Objectives: To explore the effectiveness of black peel in dermal dermatosis and to investigate the existing literature for any published data and compare it.

Materials and methods: a unique case of facial hyperpigmentation in a black female who presented seeking help. A single session of black peel several passes was applied.

Results: A pleasing brightening effect was examined in the following weeks that boosted the lady confidence.

Analysis: It is well known that the response is inversely proportional to the duration of disease, as with chronic pigmentation there was lesser improvement anticipated. The patient was strictly instructed to apply sun block cream, during and after therapy along with emollients in unlimited quantities. Subjective response as graded by the patient showed good or very good response.

Discussion: Peels have proved to be useful for melasma both as a sole treatment as well as an adjunct to other topical therapies. Patients need to discuss their realistic expectations and understand that achieving benefits from peels requires repeated procedures.

Conclusions: black peel proved to be a simple, cheap and an effective tool to achieve great pleasing results.

