



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

A BETTER PLASTIC SURGERY RESULT DESERVES A CORRECT SKINCARE PROGRAM

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Introduction: The soft tissue envelope of the face affects the final surgical result and can limit the expected improvement. While the majority of aesthetic surgery papers focus on operative surgical technique, the skin usually receives little attention.

Objective: This paper presents the results of Plastic Surgery after a simple algorithm for treatment of the dermis and/or face soft tissues.

Materials and Methods: Different patients presenting for primary rhinoplasty, head and neck lifting, blefaroplasty underwent visual and five projection photographic assessments of the face. They answered a VAS questionnaire before surgery. Before surgery every patient underwent at least one month of skincare treatment focused on improving keratinocyte exfoliation and proper melanocyte production and distribution, good barrier function and fibroblast activity. Two months later they again underwent a new visual and photographic assessments together with a second VAS questionnaire.

Results: All patients treated before surgery with skincare protocol were fully satisfied (attending to VAS questionnaire results) and in particular there were no side effects surgery related.

All features of skin quality (texture, color, elasticity..) were improved both sides, from surgeon point of view and along with patients' perception.

Conclusions: Skincare is a easy and valid protocol to improve the surgical results of Plastic Surgery procedures, to reduce the side effects of surgery and let the patient be better aware of all the surgical path.

