



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

## OBJECTIVE EVALUATION OF THE IMPROVEMENT IN SKIN HYPERPIGMENTATION USING A COMBINED PROTOCOL OF CHEMICAL PEELING AND TOPIC CREAM

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In the personal experience we used a combined protocol for treatment of the hyperpigmentation of the face planned with a chemical peeling ( salicylic acid, piruvic acid and retinoic acid ) associated with a treatment with a topic cream ( kojic acid 0,3 %, vitamin A and E ,Aquaxyl complex 3%) . The methods included one chemical peeling followed by a 30 days treatment with the cream . The efficacy of the treatment was evaluated under the subjective point of view ( Likert scale ) and under the objective point of view with the evaluation of images with DACS ( Digital Analysis of Cutaneous Surface ) . The primary endpoint was the objective evaluation of the improvement in the reduction of hyperpigmentation , the second endpoint was the evaluation in the improvement in the skin texture.

