

Combination treatment Threads lifting, fatgrafting and laser treatment

Abstract

Background: The process of skin aging with consecutive deterioration of facial appearance has been recognized as significant predictor of quality of life (QoL) impairment. During the past two decades numerous procedures for facial rejuvenation have been devised. It is clear that patients prefer minimally invasive procedures, which allow a rapid recovery with low risk for complication.

Aim: The aim of this study was to investigate the combine effect of threads lifting, fatgrafting and laser treatment.

Methods: During the period August 2020- August 2021, 48 patients experienced combine procedure including threads lifting, fatgrafting and laser treatment. Surgical results were evaluated subjectively (patient satisfaction ratings) and objectively (blinded physician ratings) over the 1 year of follow-up.

Results: No major complications (postoperative hematoma, infection, or temporary sensory/motor decreases) were observed. The mean procedural time was 60 -80 minutes, and all patients underwent local anesthesia. Patient satisfaction was the highest at 1 month postoperatively (mean, 4.7/5.0), and consequently tend to decrease at 1 year after (3,8/5.0). The scores on the objective assessment followed the same trend (4.5/5.0 at 1 month; 4, 1/5.0 at 1 year). The same tendency was observed in QoL selfestimation.

Conclusion: Using combination of threads lifting , fatgrafting and laser treatment are simpler, quicker, and less invasive than using conventional surgical methods. It has been shown that this procedure had satisfactory results for at least 12 months with special effect in QoL improvement.

Reference:

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