

Non-surgical Lateral Canthoplasty

Objectives:

We present an intervention comprising of a collective of injections aiming to achieve lift in the hairline, temporal crest, temporal region and the lateral side of the cheekbones, which will result in a uniform and natural reversal of age-induced volume loss in these regions.

Introduction:

The utilization of hyaluronic acid-based soft tissue fillers as an answer to age-related facial volume loss has seen significant improvement in recent years. Although the techniques used in minimally invasive facial rejuvenation procedures are various, the physician is encouraged to take a holistic approach to the matter to achieve patient satisfaction and optimal results. A key point in volume enhancement procedures is visualizing the effects on the face as a whole, while also taking into consideration the facial dynamism of each patient.

Materials/Method:

For the hairline and the temporal crest, respectively, a G22 cannula (5-7 cm) and G27 (1/2 in.) needle is recommended. The procedure is then continued by fan shape injections in the temporal region (interfacial space; max. 2 ml) and lateral side of the cheekbone (bone depth; max. 1 ml) by a G22 cannula.

Results:

This lifting technique has garnered the satisfaction of numerous patients, admitted over a course of three years, with no report of adverse outcomes. Upon completion of the cohort, the results shall be submitted for publication in a peer-reviewed journal. For the time being, we would like to present the method for the benefit of our fellow physicians and the patients in their care.

Conclusion:

By adopting this method, a holistic approach to facial volume enhancement is achievable with comparatively less downtime and cost to the patient, rendering it a suitable option for individuals opting for a minimally invasive intervention with optimal and natural results.