



DERMATOLOGICAL SURGERY

A SINGLE-ENTRY INJECTION POINT TECHNIQUE FOR OVERALL FACIAL VOLUME REPLACEMENT

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Introduction: Volume loss in the temples and midface is a common indication for filler injection. Treating both areas produces a lifting, rejuvenating effect on the whole face. Multiple entry points are often used to augment these areas, carrying a higher risk of adverse effects.

Objective: To demonstrate a single entry point injection method for soft tissue augmentation to access three areas—the temple hollow, infraorbital area and mid cheek—to achieve a 'liquid facelift' using hyaluronic acid filler, while avoiding adverse effects.

Materials and Methods: A series of 15 patients has thus far been treated over 1 year using this single-entry technique. The injection point was at the zygomatic arch approximately 2 cm lateral to the lateral canthus of the eye. A 23-gauge needle was used to create an entry point to the supraperiosteum level. Through this entry point, a 50-70 mm length, 25-gauge cannula was inserted and was able to access the temple hollow just below the superficial temporal fascia, the suborbicularis oculi fat pads, and the deep mid cheek. An average of 2cc of hyaluronic acid was then injected using depot and fanning techniques for volume replacement.

Results: Using the Zygomatic Injection point (ZIP) technique, patients reported improved appearance and a lifted, rejuvenated overall look of the entire face. There was immediate improvement post-treatment, with continuous improvement within 3 weeks. There was very minimal downtime for all patients, no incidence of bruising, swelling, or vascular complications.

Conclusion: The ZIP technique is an anatomical safe entry point for filler augmentation. It allows access to the temples, infraorbital area and mid cheek, thereby lifting the upper, middle and lower face for an overall, harmonious rejuvenating "liquid facelift" through a single entry point.

