

INTRODUCTION

Facial rejuvenation is a sought-after aesthetic goal, with facial fillers emerging as a popular method. Comprising biocompatible materials, these fillers are strategically injected to restore volume, improve contours, and counteract aging signs.

Dentistry, traditionally oral-centric, has expanded into craniofacial care, connecting oral, dental, and facial structures. The multi-point lifting technique, involving precise filler placement, transforms both facial aesthetics and dental function.

Integrating fillers in dentistry offers dual benefits. The technique optimizes aesthetics and functional aspects like lip support, smile aesthetics, and facial balance. This enhances overall harmony, boosting patient satisfaction and quality of life.

CASE REPORT

A 53-year-old female in good health with moderate to severe skin laxity, expressed a desire for a comprehensive facial evaluation and a treatment that would yield aesthetically immediate results. Following a comprehensive patient consultation, a personalized treatment strategy was formulated, and a thorough assessment of the face and vertical dimension was conducted. Local anesthesia was administered using Mepivacaine 3% intraorally (Infraorbital and Mental nerve block on both sides) for patient comfort.

Hyaluronic Acid injections were administered using a high G' (Restylane Lyft, Galderma®) formulation, supraperiosteal injections with a 27G x 13mm needle at strategic points on the face. Each supraperiosteal injection was preceded by 7 to 10 seconds of aspiration to ensure safety.

Applications began in the mid-face region with supraperiosteal bolus injections (average 0.2ml per point) to the zygomatic arch (malar eminence, medial malar, and lateral malar) to reposition tissues and address asymmetries. Subsequently, high G' Hyaluronic Acid (Restylane Lyft, Galderma®) was administered in supraperiosteal bolus (average 0.3ml per point) in the region of Canine Fossa, adjacent to the alar cartilage where the nasolabial fold begins. An additional supraperiosteal bolus application (average 0.3ml per point) was performed at the end of the nasolabial fold using high G' Hyaluronic Acid to mitigate the pre-jowl area, projecting the region and achieving mandibular contour.

To address dynamic wrinkles, a plan based on muscle strength was devised. Botulinum Toxin (Dysport, Galderma®) was administered in the upper third of the face, targeting the following muscle groups: Frontalis (Occipitofrontalis), Corrugator Supercilii, Procerus, Nasalis, and Orbicularis Oculi.



Image 01: Before the procedure: Visualizing the Pre-treatment phase before administering Botulinum Toxin, facial filling using Restylane, and Radiesse.

RESULTS & DISCUSSION

The Technique of anchoring points in the areas of Malar Eminence, Medial Malar, Lateral Malar, Canine Fossa, and Pre-jowl region yielded tissue repositioning, effectively mitigating fat pad descent and nasolabial fold, while accentuating the mandibular contour. This also harmonized vertical dimension, projection, and elongation of the chin region.

The patient expressed contentment with the outcome due to the preservation of natural features, restoration of facial balance and harmony. What impacted the patient the most was her satisfaction upon gazing in the mirror, feeling the desire to admire herself and smile again. Successfully rejuvenating her self-esteem.

The convergence of facial and oral rejuvenation techniques is steadily gaining momentum, as people are becoming more self-aware, striving to reclaim what time has taken away, desiring wellness and happiness evident in both their smiles and harmonious facial appearance.



Image 2 – Frontal View of the Patient: Before and After X Days. Showcasing Muscular Balance, Wrinkle Reduction, Tissue Repositioning, and Facial Harmony.



Image 3 – Lateral View of the Patient: Before and After X Days. Showcasing Muscular Balance, Wrinkle Reduction, Tissue Repositioning, and Facial Harmony.



Image 4 – Right profile view of the patient: Before and After X Days. Illustrating Facial Harmony, Tissue Repositioning, Enhanced Facial Contour, Reduced Nasolabial Folds, and mouth angle repositioning.



Image 4 – Left profile view of the patient Profile: Before and After X Days. Illustrating Facial Harmony, Tissue Repositioning, Enhanced Facial Contour, Reduced Nasolabial Folds, and mouth angle repositioning.

CONCLUSION

The integration of facial fillers into the multi-point lifting technique marks a substantial leap forward in enhancing both aesthetics and functional results. This innovative approach shows great potential for achieving thorough facial rejuvenation within the field of dentistry, effectively meeting the changing expectations of patients who desire oral and facial enhancements. By meticulously considering the dynamic relationship between facial aesthetics and dental function, oral health experts can provide elevated treatment choices, resulting in heightened patient contentment and the attainment of optimal harmony between the oral and facial aspects.

REFERENCES

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