

Hyaluronic acid filler as an ally on orthodontic cases

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The hyaluronic acid is a naturally produced substance present in the human body, filling spaces between the cells and keeping the skin smooth, elastic and hydrated. It has many functions, including the replacement of lost tissue due to aging and the volumizing effect of different facial structures, minimizing asymmetries. Another use for the hyaluronic acid is to complement orthodontic cases, in order to minimize facial disharmonies especially on surgical cases. Patients are not always prepared psychologically or financially to do a surgical procedure and it demands a long time for total recovery. Two clinical cases are presented: (1) 46-year-old patient unhappy with her facial disharmony due to Angle Class II malocclusion decided not to perform the orthognathic surgery and wanted to minimize malocclusion effects on her appearance. It was proposed a treatment with hyaluronic acid filler in the mentolabial furrow, to minimize the depth aspect of the region and the disharmony on the lower lip. (2) 25-year-old patient, under orthodontic treatment for anterior teeth crowding. Class I occlusion; Class II profile features caused by a lower growth and development of the chin. In this case, the application of hyaluronic acid was made on the anterior part of the chin aiming at aesthetic and proportional facial profile.

Biography

Eliana Rossini Ribeiro is a Doctor of Dental Surgery, specialized in Orthodontics and Pediatric Dentistry. She has completed MBA in Marketing and several courses in the area of Facial Aesthetic. She started her studies in orofacial harmonization when she realized that even after the orthodontic dental correction was completed, patients often shown facial disharmony due to maxillary-mandibular complex.

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