

[Advantages of combined therapies in cosmetic medicine for the treatment of face aging: botulinum toxin, fillers and mesotherapy].

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Abstract

Non surgical cosmetic medicine procedures for the face are developing considerably, as they deliver good results using simple, non invasive, atraumatic and reproducible techniques. Aesthetic mesotherapy, also known as anti-aging mesotherapy, uses intra-dermal injections of a nutritive and moisturizing solution to improve brightness, skin hydration and tonus, and also smooth out superficial wrinkles. Subcutaneous filler injections enable to fill wrinkles and folds; by using high density products it is also able to provide genuine facial volumetric reconstruction. Finally, botulinum toxin acts by reducing certain muscle contractions to smooth out expression lines and folds induced by facial dynamics. In this article, we explore the concept of combined therapy and describe our experience associating anti-aging mesotherapy (NCTF-135HA, Filorga, Paris, France), hyaluronic acid based fillers (X-HA3 and X-HA-Volume, Filorga, Paris, France) and botulinum toxin (Vistabel, Allergan, Irvine CA, USA). A therapy combining anti-aging mesotherapy, botulinum toxin and filler injections, offers full treatment of the 3 biological levels of the covering tissues. This non-invasive therapeutic strategy brings patient satisfaction through a global approach to facial aging.

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