



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

IMPROVEMENT OF DYNAMIC WRINKLES WITH A NOVEL 25 MG CROSS-LINKED HYALURONIC ACID.

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INTRODUCTION: we used a novel injectable HA which has unique rheological properties (high deformability and low gel stiffness and viscosity) that allow a rapid tissue integration and the possibility to use it at different dermis levels up to the most superficial one.

OBJECTIVE: The aim of this study is to investigate a 25 mg hyaluronic acid on dynamical wrinkles of forehead and periocular area.

MATERIAL & METHODS: Inclusion criteria: patients aged between 30 and 65 years old with dynamical forehead and periocular wrinkles. Exclusion criteria: previous botulinum toxin and/or HA injection of the selected area, autoimmune disease. At one syringe of 1 ml ml of hyaluronic acid (Viscoderm® Hydrobooster, Ibsa, Lodi, Italy) was injected with linear retrograde technique and/or microbolus technique with a 33G x 9 mm needle into the wrinkles. At T30 another session of 1 ml of HA was performed in the wrinkles with the same technique. Clinical images were taken before T0a, immediately after T0b at T30 (after the second session) and at T75 (45 days after the last session).

Patient satisfaction was evaluated using a visual analog scale (VAS). Moreover, Global Aesthetic Improvement Scale (GAIS) was rated both by the patient and by the doctor.

RESULTS: ten patients aged between 35 and 62 year old were treated. The evaluation of clinical images showed a very good cosmetic result.

CONCLUSIONS: The, is a good therapeutic option to treat dynamical wrinkles of the upper third of the face. No major side effects were observed.

