Clinical study to evaluate the efficacy of a combined treatment with medical devices CE class III in different baldness patterns

Hair loss becomes one of the most frequent problems of both genders, which motivates the patients to visit the dermatologist. Male and female baldness patterns have statistical, clinical and diagnostic differences. Medical device CE Class III, transdermal solution and cosmetic spray are capillary regenerators which revitalize and strengthen capillary fibre via a greater contribution of essential nutrients for capillary growth and a stimulating action of hair growth factors. A multi-center, open label, non-comparative pilot study was performed in 47 patients (32 women and 15 men) who had medical visit due to hair loss. The average age of the patients was 34 years and the evolution period of the alopecia condition was 5 years. Efficacy was determined at the 3rd and 6th months. The best efficacy was observed in case of symptomatic hair loss in the female pattern after pregnancy, nursing period, stress, starvation. In the male pattern which is related to the androgenic alopecia, the result gives satisfaction but further investigation will be necessary. The patient with androgenic alopecia received 12 treatments, once every two weeks. 60% of the patients were satisfied with result of the treatment after 12 weeks. Mesotherapy injections or micro needling combined with cosmetic spray induce the activation of the hair follicle which promotes enlargement of the anagen phase and a shortening of the telogen phase, reversing the miniaturization of the hair follicles besides stop hair loss and promote new hair growth.

Biography

Evgeniya Ranneva is presently working as a Dermatologist and Specialist in Rehabilitative and Reconstructive Medicine. She has completed her PhD in Aesthetic Medicine in 2003. She is an experienced Trainer of chemical peeling, International Trainer of fillers and botulinum toxin injection. She is the Founder of first public training course “New method: Mesotherapy”, “Homeomesotherapy in aesthetic medicine” (Russia). She is the Scientific Coordinator of educational project for “International Plastic-Aesthetic Residence” (Spain, Belgium and Italy). She is working as a Medical Advisor for Aesthetic Dermal SL and Project Head for “RRS-Inject” (Spain). Her main research focuses on dermatology, cosmetic dermatology and aesthetic medicine.

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