

Final results of an observational study evaluating the efficacy and safety of patented cluster of non-crosslinked hyaluronic acid with amino acids in facial photo-aging treatment

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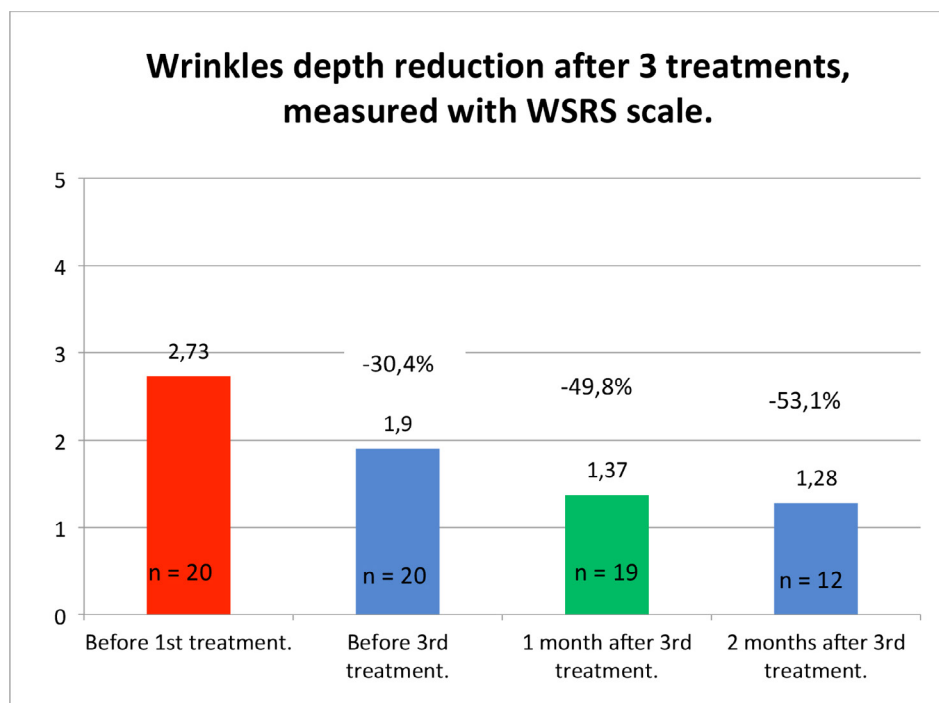
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Objectives: it was a 2-center, open-label study evaluating the effectiveness and safety of patented cluster of non-crosslinked hyaluronic acid with amino acids, under conditions of normal clinical use.

Materials and methods: primary objective of the study was to assess the effectiveness of tested product in the treatment of photo-aging symptoms measured by improved facial skin quality using a 5-grade Wrinkle Severity Rating Scale.

Secondary objectives included assessment of patient satisfaction using the Global Aesthetic Improvement Scale, subjective evaluation of healing, assessment of the patient's recommendation level, and assessment of the safety profile. 3 treatments were performed. 20 women aged > 18 years, with symptoms of photoaging underwent 3 treatments followed by follow-up visits, 4 and 8 weeks after last treatment.

Results: the first effects of the therapy were visible already after 12.7 days from the first treatment. Wrinkles depth reduction in the WSRS scale: Wrinkles depth was reduced by 49.8% as measured 4 weeks after the last treatment and 53.1% after 8 weeks.



Healing evaluation: The average healing rate was +2,4 after the third treatment. Assessment of patient satisfaction: The average assessment of patient satisfaction with treatment results, measured 8 weeks after 3rd treatment, was 3.83 in the GAIS scale. 75% patients recommend this procedure to other patients and the average level of treatment recommendation after the third procedure, was 2,08.

Conclusion: based on 20 patients observation, study authors conclude that product has favorable safety profile and has demonstrated effectiveness in photo-aging symptoms treatment.