

CLINICAL AND INSTRUMENTAL STUDY OF A SLIMMING BODY PRODUCT

Extract

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SPONSOR:

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SC SNELLENTI NATURAL D FORM. 9028

MANETTI & ROBERTS

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Objective of the study

The efficacy and tolerability of a cosmetic slimming treatment, versus placebo, was evaluated clinically and by non-invasive instrumental investigations. The product was applied once a day, for a period of 4 weeks by two groups of healthy female volunteers aged between 20 and 45 of which at least 30% with sensitive skin, presenting low/moderate localized adiposity on waist, thighs and hips.

It was also aim of the study to evaluate cosmetic acceptability by the volunteers and product efficacy and tolerance both by investigator and volunteers.

Methodology

Double blind trial versus placebo under dermatological control for 4 weeks of treatment.

Clinical and instrumental evaluations were performed to determine the tolerability and efficacy of the product. Among them:

- **morphometric measurements;**
- **ultrasonographic measurements** to quantify the thickness of adipose tissue and oedema in the dermis.
- **plastoelasticity** to measure cutaneous extensibility and elasticity.

Results and conclusions

Morphometric evaluations underlined the "slimming" activity of the product SC SNELLENTI NATURAL D FORM. 9028, in fact already after 2 weeks application and moreover at the end of the treatment the mean value of all considered circumferences resulted statistically reduced when compared to baseline (T0). Concerning the placebo the observed results have no clinical value.

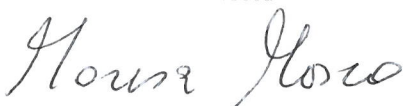
Ultrasound measurement showed at T14, and more noticeable at T28, a statistically significant reduction of adipose pannicula thickness. Regarding the placebo no important variation of the considered parameter was found at any studied time. There was a significant statistical improvement of parameter "Intensity value" and a significant statistical reduction of dermal thickness.

Data showed a statistically reduction of extensibility and increase of elasticity both at the intermediate visit and at the end of the study.

A great part of the included subjects appreciated the product activities; in particular they noticed a reduction of thigh, waist, hips and knee circumferences.

The product was well tolerated by all the volunteers.

Prof. Marisa Mosca



Dr. Claudia Rona

