

## **Evaluation of the skin improvement effect of SIMIUS all-in-one gel with a facial massage**

### ABSTRACT

#### Objective

The purpose of this study was to verify the skin improvement effect of a cosmeceutical product, Grace& Lucere SIMIUS Whitening Lift Care Gel with facial massage. We evaluate skin conditions before and 4 weeks after the test period.

#### Methods

Females with wrinkle grade 1-3 apply an all-in-one gel to one side of a face, and have a facial massage every after face-wash in the morning and the evening for 4 weeks.

We measured the amount of surface spots (visible spots and hidden ones), the stratum corneum water content, the amount of melanin, three kinds of elasticity, wrinkles, the area of the horny layer cell, the ratio of horny layer peeling, apparent age and subjective reporting. And to evaluate the safety of the test product, adverse events were collected by means of a written questionnaire during the study.

#### Result

The 21 subjects of 22 completed the study after 4 weeks of use of gel with facial massage, significant improvements were observed in visible spots, hidden spots, stratum corneum water content, melanin, elasticity (R2, R5), wrinkle grade, area of the horny layer cell and apparent age.

#### Conclusion

The results suggests that use of the cosmeceutical product, SIMIUS Whitening Lift Care Gel with facial massage is effective to improve surface spots and wrinkles as well as one's apparent age to be looked young.