

TECHNICAL WHITE PAPER: 4LIFE TRANSFER FACTOR® COLLAGEN IMPROVES SKIN HYDRATION, FIRMNESS, AND FINE LINES AND WRINKLES IN HEALTHY ADULTS*

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OBJECTIVE

The purpose of this study was to measure the effect of 4Life Transfer Factor Collagen on skin hydration, elasticity, firmness, appearance of fine lines and wrinkles, and self-reported improvements in hair, skin, nails, and joints in healthy adults.

BACKGROUND

According to the United Nations, in 2015, one in eight people were over the age of 60. By 2030, it will be one in six. As the population continues to grow, there is an increasing demand for products that support the aging systems of the body.

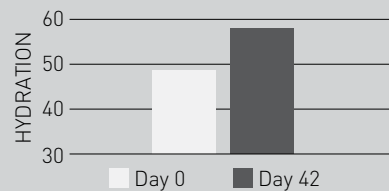
The system that ages most visibly is the skin. Skin hydration, elasticity, and firmness tend to decrease, while fine lines and wrinkles tend to increase with age. Nails and hair become more dull and brittle, while collagen levels in the joints decrease.

4Life® developed 4Life Transfer Factor Collagen, a powder drink supplement made of unique, age-defying ingredients, including 4Life Transfer Factor.* To demonstrate the benefits of this innovative formula, a first-of-its kind clinical study was performed by an independent, third-party testing lab that specializes in the beauty, cosmetic, and skin care industries.



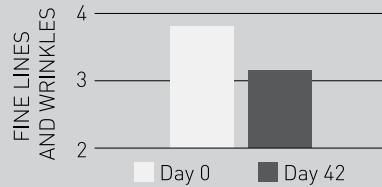
RESULTS AND DISCUSSION

SKIN HYDRATION There was a statistically significant improvement from the baseline to day 42, with a 22% increase in skin hydration in 100% of participants.*



FINE LINES AND WRINKLES

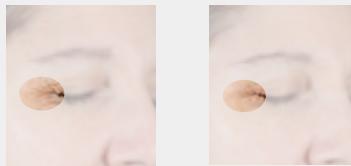
Nearly 90% of subjects demonstrated a decrease in the appearance of fine lines and wrinkles, with an average decrease of 15%.*



SKIN FIRMNESS By day 42, over 90% of subjects showed a significant improvement in skin firmness.*



This subject experienced a 25% decrease in the appearance of fine lines and wrinkles, particularly around the eyes.*



QUESTIONNAIRE A significant percentage of subjects reported an improvement in skin hydration, smoothness, and overall health of the skin. While other responses were not significantly different, there was a trend toward a self-reported improvement in hair, nail, and joint health.*

EXPERIMENTAL METHODS

Twenty-six healthy adult subjects, ages 40 to 55, consumed one 8-g stick pack of 4Life Transfer Factor Collagen daily for 42 days. Study participants were evaluated at day 0 and day 42.

At each visit, skin hydration, firmness, and elasticity were measured. High-resolution photographs were taken and graded by a dermatologist and a questionnaire was administered.

CONCLUSION

4Life Transfer Factor Collagen significantly improves skin hydration, firmness, and the appearance of fine lines and wrinkles after 42 days.*

*THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.