

Skin Hydration with a Shower Gel Containing AquaCacteen

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Introduction

Effect of AquaCacteen on skin hydration.

Test products

- Shower gel containing 0.1 % AquaCacteen
- Shower gel containing 0.5 % AquaCacteen
- Shower gel containing 2.0 % AquaCacteen
- Untreated control (placebo)

Test area

- Inner sides of arms

Volunteers

- Number of individuals: 20
- Age: 23 - 49
- Sex: female

Application

- Duration: 14 days
- Frequency: once a day

Study design

- Day 0
Determination of the test parameter in the test area, first application of the test product (washing of the test area with a 20 % aqueous solution of the test product followed by gently dabbing the skin).
- Day 7
Determination of the test parameter 8 h following the last test product application.
- Day 14
Determination of the test parameter 8 h following the last test product application.

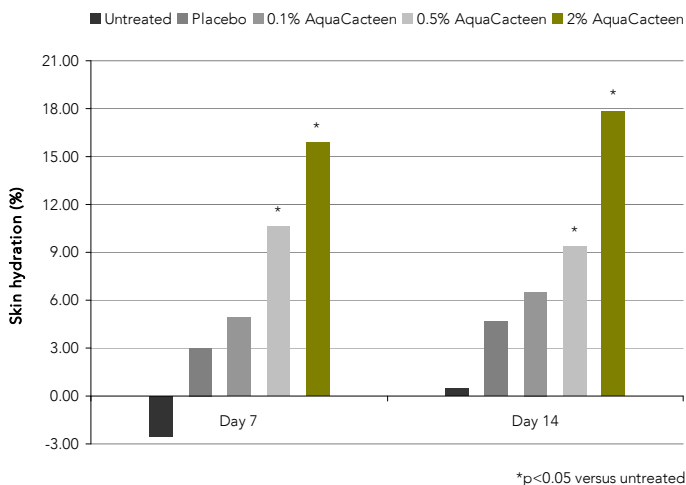
Test parameters

- Skin Hydration: Corneometer CM 825 PC (Courage+Khazaka GmbH,Cologne)

Result

Application of a shower gel containing AquaCacteen had a positive effect on skin hydration. The results with 0.5% and 2% AquaCacteen were significant compared to untreated.

Skin Hydration



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