Skin Condition Change According to Deep Cleansing Methods

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Abstract

This study was carried out to investigate the effect of skin condition change according to various deep cleansing methods used in skin care shops, and skin condition change was observed using a non-invasive measuring methods. Experiment observed the value of the skin condition change of facial parts according to kinds of deep cleansers (Gommage, Scrub, Enzyme). For the measurement of skin conditions, Corneometer CM 825 was used for moisture, Sebumeter SM 810 was used for oiliness and Cham View was used for skin texture. As a result of Experiment the moisture and oiliness index showed a significant difference according to a point of time by sharply decreasing at the time of 30 minutes after the application. The decrease of the moisture index was in the order of the Enzyme group, Gommage group and scrub group, and the decrease of the oiliness index was in the order of the Gommage group, scrub group and Enzyme group. At the time of 2 hours later, it was observed all the 3 groups recovered the moisture index and oiliness index. The erythema index showed the highest increase at the time of 30 minutes after the application in the Gommage group. Regarding the improvement effect of skin texture, order, clearness, the width of cutaneous sulci and ridges were improved in the order of the Gommage group, scrub group and Enzyme group, and there was a significant difference in reciprocal action between points of time and between groups.

Key words: skin condition, deep cleansers, Hydration, Sebum, skin texture

I. 서 론

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표 1. 실험설계 : 딥클렌저의 제형에 따른 피부상태 변화

<table>
<thead>
<tr>
<th>구분</th>
<th>사전</th>
<th>실험처리</th>
<th>30분 후</th>
<th>1시간 후</th>
<th>2시간 후</th>
</tr>
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<td>(n=10)</td>
<td>X1a ①</td>
<td>Yh ①</td>
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<tr>
<td>스크럽 ②</td>
<td>(n=10)</td>
<td>X2 ②</td>
<td>Yh ②</td>
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<tr>
<td>브라시 ③</td>
<td>(n=10)</td>
<td>X3g ③</td>
<td>Yh ③</td>
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<td>Yh ③</td>
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<tr>
<td>대조군 ④</td>
<td>(n=30)</td>
<td>-</td>
<td>-</td>
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</tr>
</tbody>
</table>

Ⅱ. 연구방법

1. 실험 설계

본 연구는 딥 클렌징 방법에 따른 피부상태 변화를 알아보기 위해 실시하였으며, 비등장성 사전 - 사후 실험이다. 실험설계는 닥플렌저의 제형에 따른 양면성의 피부상태 변화값을 시정에 따라 관찰하였다(Table 1).

a) 고마취 제형의 닥플렌저