

〈一般論文〉

ランダム化二重遮蔽プラセボ対照左右対比較試験による  
レチノール配合クリームの新改善効果の検討

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**Evaluation of the Anti-wrinkle Effect of a Retinol-Containing Cream: Randomized,  
Placebo-Controlled, Double-Blind, Right-Left Comparison Study**

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**Abstract**

The anti-wrinkle effect of a retinol-containing cream was assessed in 60 women according to the guidelines for evaluating anti-wrinkle preparations. After unilateral application of the retinol-containing cream to the outer canthus region for 9 weeks, significant reduction of wrinkles was observed on visual and photo inspections. Significant reductions in the percent wrinkle area and total volume of wrinkles were demonstrated by replica and PRIMOS<sup>®</sup> analyses, on the treated side as compared with the placebo (non-retinol cream) side. Treatment with this preparation was also confirmed to pose minimal safety problems.

**Key words:** retinol, anti-wrinkle, double-blind study, visual evaluation, photographic evaluation.