

## 健全人の唇表面状態（第一報）

— 「唇の荒れ」 について —

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### Study on Lip Surface — Characteristics of Chapped Lip —

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#### Abstract

The site of involvement and condition of stratum corneum in “dry and chapped lips” were investigated in healthy Japanese subjects. The following characteristics of “dry and chapped lip” have been obtained;

- 1) By computer imaging, “KAWAMUKE (desquamation)” is mostly occurred in the center of the lower lip.
- 2) The ratio of nucleated cell is significantly higher in winter than in summer.
- 3) The ratio of nucleated cell showed a significant positive correlation with the clinical severity observed by the naked eye.

These findings suggested that desquamation on lip surface was due to not only the low humidity but also stimulation or irritation of foods, lipsticks and so on, and that changes of the keratinizing process were one of the most important factor in drying and chapping of lip.

**Key words:** lip, chapping, desquamation, parakeratosis