

〈原 著〉

健全人の唇表面状態（第二報） —唇の角質層および角質細胞の特徴—

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Study on Lip Surface — Characteristics of Stratum Corneum and Corneocytes on Lip —

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Abstract

The turnover rate of stratum corneum and the morphology of corneocytes on lip surface were studied and characteristics of the keratinization were obtained.

- (1) The turnover rate of stratum corneum on lip was approximately twice than on face.
- (2) Once stripping of stratum corneum on lip with adhesive tapes, the smallest corneocytes were appeared after four days, and the size was recovered within two weeks.
- (3) The surface area of corneocytes on lip increased with ageing (coefficient with age is 0.778, $P < 0.01$). The area from females who were over 70 years was 1.4 times as large as the area from under 9 years.
- (4) 86% of females who were 20s had parakeratotic cells and the ratio were decreased with ages. Nucleated cells appeared more often in females.

These results suggest that the function of stratum corneum on lip is more “active” than on face. Morphological studies of corneocytes give us an index of ageing and chapping of lip.

Key words: Lip, turnover, stratum corneum, corneocyte, ageing