

〈教育セミナー〉

(21世紀を迎えてのアンチエイジング—髪を美しく保つために)

育 毛 剤 (OTC)

今村 康二*

Hair Growth Agents (OTC)

Koji IMAMURA*

Abstract

Most of hair growth agents sold in Japan are classified into Quasi-drugs. Minoxidil is known as an active ingredient having potent hair growth effects, and its products have been developed in U.S., Europe, and the other countries. In Japan, a hair growth agent containing of minoxidil, RiUP was approved as a direct OTC product in 1999. In principle, drug containing a new active ingredient should be submitted as an ethical drug, so that an approval of direct OTC is rare case. OTC products are required the certainty of self-diagnosis for the indication, and its safety property. In this report, definition of OTC drugs, classification by attached data for submission, and the detail of development of RiUP are mentioned. Moreover, the situation of research for elucidating the mechanism of action of minoxidil on the hair regrowth is focused.

Key words: hair growth agent, OTC, over the counter drugs, minoxidil, RiUP.