

〈教育セミナー〉

化粧品・医薬部外品の安全性～よりよい製品開発のために～

化粧品・医薬部外品の現状と展望

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Current State and Future Prospects of Cosmetic and Quasi Drugs

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Abstract

Recently there were typical reports about the serious side-effect syndromes for the medicated cosmetics in Japan. One side-effect symptom was due to medicated soap with the hydrolyzed wheat powder so-called as “Cha No Sizuku Sekken.” This symptom was called as the food-dependent exercise-induced anaphylaxis (FDEIA). Another side-effect symptom was caused to rododendrol (4-(4-hydroxyphenyl)-2-bunanol, HPBoI) as the whitening agent. HPBoI happened the serious side-effect of vitiligo against many users. In this report, I explain to describe the position of quasi drugs in Japan and to make clear to both the distribution of molecular weight about the hydrolyzed wheat powder described by Dr. Yoshiaki Ikarashi and the cause of giving the side-effect of rododendrol described by Takumi Akiyama.

Key words: hydrolyzed wheat powder, food-dependent exercise-induced anaphylaxis, rododendrol, vitiligo.