

後発医薬品の安全性情報に関する評価

渡辺享平*¹⁾、後藤伸之²⁾、塚本仁¹⁾、萱野勇一郎¹⁾、白波瀬正樹¹⁾、中村敏明¹⁾、政田幹夫¹⁾

¹⁾ 福井大学医学部附属病院薬剤部 〒910-1193 福井県吉田郡永平寺町松岡下合月 23-3

²⁾ 名城大学薬学部医薬品情報学 〒468-8503 名古屋市天白区八事山 150

Evaluation of the safety information of generic drugs

Kyohei Watanabe*¹⁾, Nobuyuki Goto²⁾, Hitoshi Tsukamoto¹⁾, Yuichiro Kayano¹⁾, Masaki Shirahase¹⁾, Toshiaki Nakamura¹⁾, Mikio Masada¹⁾

¹⁾ Department of Hospital Pharmacy, University of Fukui Hospital 23-3, Matsuoka-Shimoaizuki, Eiheiji-cho, Yoshida-gun, Fukui, 910-1193 Japan

²⁾ Department of Drug Informatics, Faculty of Pharmaceutical Sciences, Meijo University 150, Yagotoyama, Tempaku-ku, Nagoya-shi, Aichi, 468-8503 Japan

(Received July 25, 2006
Accepted November 16, 2006)

Abstract

Objective: Recently, the Ministry of Health, Labour and Welfare have promoted use of generic drugs actively. However, the policy have not progressed smoothly because it can be considered that there are anxieties about the inadequate system in which the generic drug companies have collected and provided drug information. Therefore, the hospital pharmacists have to collect the information by themselves without depending on the companies. So in this study, we tried to collect and evaluate the safety drug information about severe liver failure by ticlopidine hydrochloride as an example.

Methods: We searched the essential information from medical information databases such as MEDLINE and medical magazines and books in our department. Then we compared the information with that provided from the brand-name drug company.

Results: The general information about liver failure was not so different between both resources. However, the information concerning the tendency and feature of ticlopidine hydrochloride-specific liver failure provided from the brand-name drug company was obviously enriched compared with that we could collect by ourselves. Actually the information collected by ourselves was poor in devising safety.

Conclusion: It is very difficult to collect the safety information about generic drugs by each hospital pharmacist. Therefore, in order to promote use of generic drugs, it would be necessary to advance environmental maintenance system of the drug information immediately by a national policy.

Key words: generic drug, safety information, brand-name drug company, hospital pharmacist, ticlopidine hydrochloride