

厚生労働省局長通知に基づく「医薬品販売名変更および医薬品 コード変更情報」の現状に関する研究

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A Study on the Information on Changes to Pharmaceutical Product Names and Drug Codes Provided in Accordance with the Notification by the Ministry of Health, Labour and Welfare

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Abstract

Objective: The objective of the study was to examine the information provided by pharmaceutical companies on changes in product names and drug codes provided in with the notification by the Ministry of Health, Labour and Welfare made for the prevention of medical accidents

Methods: The subjects of the study were 154 pharmaceutical products (40 companies) used at Kitasato University East Hospital, whose product names were changed between December 16, 2005 and December 8, 2006 as part of a measure to prevent medical accidents. The status of the hospital's acquisition of information regarding product name changes (obtained from pharmaceutical companies in the form of drug notifications) was examined. The content of the collected drug notifications was also evaluated for the inclusion of changes made to drug codes.

Results: In 81.8% of the pharmaceutical products studied, the drug notification of name change had been actively acquired from pharmaceutical companies. The average number of drug code types obtained from the drug notifications was 3.9. Among the drug codes required at our hospital, the inclusion rate was highest for the JAN code (98.0%), as opposed to the low inclusion rate for the receipt processing code and YJ code.

Conclusions: A wide range of information on pharmaceutical products is becoming necessary at medical institutions in response to the heightened awareness of safety in the provision of medical care and prevention of medical accidents, as medicine becomes more reliant on information technology. Consequently, it is important to ensure that reliable information is provided by pharmaceutical companies through drug notifications, and that such drug notifications provide sufficient and standardized information that meet the needs of medical institutions.

Keywords: pharmaceutical product name, drug code, drug information, drug notification