

# 医薬品卸における医薬品情報収集システムを用いた品質情報の解析

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## Quality information analysis using a drug information collecting system of a drug wholesaler

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### Abstract

**Objectives:** We, Fukujin Co., Ltd, a drug wholesaler, have been collecting drug information using FINE DEM (FUKUJIN Information Network Drug Event Monitoring). The system is based on information reports on proper use of drugs collected by MSs (marketing specialists) from medical facilities and dispensing pharmacies. We have summed up quality-related reports to analyze requests from medical facilities and dispensing pharmacies.

**Methods:** MSs interviewed with physicians or pharmacists of the medical facilities and dispensing pharmacies in their charge for drug information and described data collected in the designated report form. The reports were closely examined by the PMS (post-marketing surveillance) team of headquarters and the information was accumulated in the data base for analysis.

**Results:** 1) Changes in the contents of quality reports : About 10,000 pieces of quality information have been collected by the end of 2002. Above all, requests for improvement of reports have remarkably increased to amount for one third of the annual total of 2002.  
2) Requests for labeling on packages : There are a lot of requests for improvement of similar labels, especially those of different specifications of the same product of the same pharmaceutical company. Furthermore, many of the requests for labeling on packages are related to improvement of similarity.  
3) Requests for sealing of packages : Of this category of requests, those related to outer packages are overwhelming. Many of the requests involve the difficulty level to open.  
4) Requests of patients for quality of drugs : Analysis of the information that seemed to reflect opinions of patients revealed an increasing tendency in requests for easiness to use.

**Discussion:** FINE DEM allowed us to collect quality information extensively and to investigate requests from medical facilities and dispensing pharmacies for products of various pharmaceutical companies. In future, we would like to make reports of the improvement points for pharmaceutical companies studied and present the results of the analysis to physicians or pharmacists who have given the information. And we would also like to make presentation in many societies and study groups.

**Key words:** drug information, wholesaler, quality, package, labeling