医療機関医薬品情報室における医薬品情報源の現状

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The Present Situation of Medical Supply Resources in Drug Information Rooms

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(Received July 20, 2003 Accepted December 8, 2003)

Abstract:

Objective : In drug information management, it is necessary to obtain and evaluate the latest information. The spread of information technology has brought changes in the ways in which this information is obtained. Our study investigated the relationship between drug information sources available in DI rooms and the effective performance of DI-related work.

Methods: Questionnaires were distributed to 1,000 organizations randomly sampled from among the 3,843 medical treatment institutions throughout the country that have already established drug information rooms. The questionnaire surveyed the present situation of DI rooms, as well as the nature of the information sources available.

Results: The response rate was 52.4%. A full-time person in charge of drug information was on duty at 55.1% of all institutions surveyed. Internet connection was available at 57.7%, of which 57.2% also made use of databases. The publications commonly available in DI rooms included Drugs in Japan (88.4%), Today's drug therapy (86.3%), and Manual of Therapeutic Agents (53.4%).

Conclusion : Institutions were classified into groups on the basis of capacity (number of beds accommodated). A comparison was then made between these bed-count groups and the percentages of institutions stocking DI-related publications. No correlation with bed count was observed for commonly stocked publications in general. However, the coefficient of correlation with bed count was high for publications pertaining to the treatment of diseases, as well as for foreign publications. This is thought to reflect a greater need to consult foreign information sources on side effect avoidance in institutions treating larger numbers of patients.

Keywords: drug information sources, drug information room, books, internet, databases