

Preparation of Database on Suppliers and Distributors of Traditional Medicine Products in East Java, Indonesia

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ABSTRACT

The availability and selection of herbal raw material suppliers and herbal product distributors is a critical factor in the production and marketing activities of small traditional medicine businesses (UKOT) in Indonesia. An internal information system containing a database of East Java suppliers and distributors can support the guarantee of completeness and ease of access to supplier and distributor data at UKOT PT X in Surabaya, East Java. An interview with the Responsible Pharmacist (APJ) and documentation on PT X's documents were used to collect data. Following this, the final output of the data from the selected documentation is fed into the database that has been built as part of PT X's internal information system. The study was conducted on the internal database of PT X, and it focused on the database's completeness, accuracy, and accessibility. Users of UKOT PT X's internal database were asked to participate in the evaluation as respondents. The responses to the questionnaire indicated that PT X's database system was very complete in information about distributors of finished products and suppliers of raw materials (including herbal raw materials, excipients, and packaging). This conclusion was reached by eighty percent of the data completeness assessment intervals. All respondents correctly answered questions about data on suppliers and distributors of finished products, which are presented in PT X's internal information system database. In terms of data presentation, language, and search feature functions, 93.33% of respondents agree that the database in PT X's information system is very easy to access.

Keywords: *Database, supplier, distributor, herbal, UKOT*