

Irony of the FAERS Database: An Analysis of Data Input Errors and Potential Consequences

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One of the most common data entry problems occurs during the data input process. Even a seemingly insignificant typographical error can cause short- and long-term problems which may lead to inaccurate records, misinformation, and disorganization. The objective of this report is to present an analysis of specific files within the U.S. Food and Drug Administration Adverse Event Reporting System (FAERS) database involving errors and inconsistencies in reporting of drug names and assess potential consequences.

Keywords: Data cleaning, Data input, Food and Drug Administration, FAERS database, MedWatch, Data error.