ABSTRACT

The Type and Frequency of Prescribing Errors at The Pharmacy Regional Hospital of Kabupaten Pacitan

The study of medication error related to prescribing in Indonesia is fewer compared to other countries in all over the world. The objectives of this research were to identify type of prescribing errors and to measure the frequency of these errors.

The study was conducted based on prescriptions dispensed by a pharmacy during two month period Juni-Juli 2010 in a retrospective way. The pharmacy was located inside Regional General Hospital of Kabupaten Pacitan, East Java. The data was collected by using a check list designed by the author. The data then entered on a spread sheet and by using a microsoft program excel to create tables and diagrams.

The result shows that there are ten types of error. The most common errors were related to the direction for use with the error rate is of 42.73 (problem of standardization 35.49; illegible handwriting 7.06; and omission 0.18) per 100 items and 43.97% (standardization problem 36.52%; illegible handwriting 7.27%; and omission 0.18%) errors to the total number of prescribing errors, the typing errors in drug dosage giving an error rate 12.96 (there was no did (concoction) 0.18; no unit dose 12.78) per 100 items and 13.33% (there was no did (concoction) 0.18%; no unit dose 13.15%) errors to the total number of prescribing errors, and no written drug strength giving an error rate of 12.78 per 100 items and 13.15% errors to the total number of prescribing errors.

Keywords: prescribing errors, type of prescribing errors, frequency of errors.