

ABSTRACT

DESCRIPTION OF DRUG PRESCRIPTION PATTERNS BASED ON THE WORLD HEALTH ORGANIZATION (WHO) RECEPTION INDICATOR IN PKU MUHAMMADIYAH HOSPITAL SURABAYA

Achmad Fadli Feqihamin

Hospital is one health service facility that plays a role in improving health effort for society. Drug prescribing is one of the health services at hospital that have important function in the success of therapy for patients. WHO prescribing indicators can be used to assess this rationality. This study aimed to describe the pattern and profile of prescription drugs based on the WHO prescribing indicators at PKU Muhammadiyah Surabaya hospital period 2022.

This research is non-experimental descriptive research. The data were taken retrospective from 415 patient prescriptions of outpatient at PKU Muhammadiyah Surabaya hospital in the January, June and December 2022 periods. They were chosen by using systematic random sampling method.

The results obtained were the average number of drug items per sheet of 3,8 prescription, the percentage of drugs prescribed with generic names was 26,68%, the percentage of prescription drugs with antibiotics was 40%, the percentage of prescription drugs with injection preparations was 5,30%, the percentage of drugs prescribed according to the National Formulary was 65,86 %. This study shows that prescribing drugs at PKU Muhammadiyah Surabaya hospital is still not in accordance with the WHO indicator except for the parameters of the percentage of prescribing injections, average number of drug item per sheet, percentage of prescription with antibiotic.

Keyword : WHO Prescribing Indicator 1993, Rational Drug Use, Recipe, PKU Muhammadiyah Surabaya Hospital.