

ABSTRACT

PROFIL OF ANTI HYPERTENSIVE DRUGS USE IN OUTPATIENTS AT RS “ X “ (Periode October – December 2023)

Hypertension is a chronic medical condition in which blood pressure rises above normal agreed blood pressure. The purpose of this study was to determine the profile of the use of anti hypertensive drugs. The research is descriptive observational with retrospective data collection. Sampling in this study using non probability sampling technique with purposive sampling. The number of samples obtained was 158 patients with the number of prescription antihypertensive drugs 194 that met the inclusion criteria. The dominant demographic characteristics of women (54%) and aged range 46-55 years old (30.38%). Class of drugs most widely use is CCB (39.70%). The most commonly used drug name is the trade name (66%). The most frequently used type of antihypertensive treatment was single (78%). Type of single anti hypertensive treatment most widely use is CCB with the name of drug use is Amlodipine (45%). The most widely used type of combination antihypertensive treatment is CCB + ARB (57.15%) with the name of the drug use is Tensivask + Canderin (11.43%). There is a match between the results of this study and the theory regarding drugs for hypertension with special indications according to JNC-VIII. Further research is needed on the effectiveness of antihypertensive drugs in terms of blood pressure.

Keyword : *anti hypertensive, the classification of drugs, outpatient*