

ABSTRACT

ANTIHYPERTENSIVE DRUG USE PROFILE AT CLINIC M SURABAYA PERIOD JULY – DECEMBER 2021

Diana Rahmawati

Hypertension is a condition of increased systolic blood pressure of more than 140 mmHg and diastolic blood pressure of more than 90 mmHg. The purpose of this study was to determine the profile of the use of antihypertensive drugs at Clinic M Surabaya for the period July-December 2021 based on age and gender, drug class, generic name of drug, drug dose, medication administration rules, and type of prescription. From the data above, the results obtained are patients with the most age at the age of 56-65 years at 29.9%, female patients at 51.1%, the group that is often prescribed is the CCB group at 73.2%, the generic name that is often prescribed is Amlodipine at 72.9% and the most prescribed drug dose was Amlodipine 5 mg 59.1%, the rule for drinking the most once daily after meal was 27.2%, the most prescription type was single prescription at 77.3% and the most single prescription was Amlodipine 5 mg by 68.9%. The most prescriptions for combinations were 2 drug combinations by 20.8% while the most prescriptions for 2 combinations were Amlodipine and HCT at 46.9%, prescriptions for 3 combinations consisted of Amlodipine, Candesartan and Furosemide by 60%. Future research is expected to add comorbidities so that it can observe whether there are drug interactions that may occur and prospective data collection can be carried out in order to obtain real data.

Keywords : drug use profile, hypertension, CCB