

ABSTRACT

PROFILE OF PRESCRIPTION OF ANTIHYPERTENSION MEDICINE AT A PHARMACEUTICAL P EAST SURABAYA PERIOD OF JULY 2020 – JULY 2021

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Hypertension is commonly called "the silent killer" because it often occurs without any complaints. The patient does not realize that he has hypertension, but later finds out that he already has complications or complications from hypertension. The purpose of this study was to determine the profile of antihypertensive drug prescribing at Apotek P Surabaya in the period July 2020 - July 2021 with a span of 2 months. This research is a descriptive study with past data collection (retrospective). From this study, it can be concluded that the patient's prescription was based on the generic name and trade name of the antihypertensive drug with the most results in the CCB group, namely Amlodipine with 36 prescriptions (37.89%). Based on the preparations and the rules for use, the highest results were in the CCB group, namely Amlodipine 5 mg with the rule of taking 1 tablet once a day with 19 prescriptions (19.39%). Meanwhile, in this study, it was concluded that the highest use of single antihypertensive drugs was in the CCB group, namely Amlodipine 5 mg with 13 prescriptions (24.07%). However, in the treatment therapy of antihypertensive drugs 2 combinations and 3 combinations obtained results in accordance with the recommendations of JNC 8. The results of this study can be used as input regarding the profile of prescribing antihypertensive drugs in drug procurement so that there are no vacancies so as to improve services for hypertensive patients so that their drug needs fulfilled so as to achieve pharmaceutical services according to standards, namely by knowing the profile of prescribing antihypertensive drugs in pharmacies.

Keyword : *Antihypertensive, oral antihypertensive drugs, prescribing profile*