

ABSTRACT

LEVEL OF COMPLIANCE WITH HYPERTENSION MEDICATION USE IN OUTPATIENTS AT BHAKTI RAHAYU HOSPITAL SURABAYA

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This research aims to determine the description the patient's level of adherence in the use of hypertension drug in outpatients at Bhakti Rahayu Hospital Surabaya during periode May to June 2024. How to make samples using non random (non random probability) sampling technique with pill count method.

Patients with male gender as much as 13 patients (34,21%) and female genital patients as much as 25 patients (65,79%), at the age of 46-55 years which is 14 patients (36,84%), and the lowest age range was >65 years, namely 3 patients (7.89%). Patients with hypertension based on the duration of treatment the highest number is in the 1-3 years range, as many as 30 patients (78.95%) and in the 4-6 years range, there are 8 patients (21.05%). Types of hypertension drug therapy showed that there were 15 patients on single therapy (39.47%), the largest number of patients on one drug combination, namely 17 patients (44.74%). In research on patient adherence to taking medication, it was shown that 34 patients were compliant (89.47%) and 4 patients were non-compliant (10.53%). This result based on the pill count method show that female respondents were more persistent in undergoing hypertension treatment than male respondents, Chronic diseases such as hypertension require long-term therapy which will cause feelings of boredom or saturation when taking medication. Lifestyle modifications are also needed for patients to reduce blood pressure and increase the effectiveness of pharmacological therapy.

Keywords : *Hypertension, Adherence, Pill Count*