

ABSTRACT

OVERVIEW OF KNOWLEDGE AND COMPLIANCE WITH MEDICATION IN HYPERTENSION PATIENTS AT SYARIFAH AMBAMI RATO EBU BANGKALAN HOSPITAL

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Hypertension according to WHO is a condition where the blood vessels have persistent high blood pressure systolic 140 mmHg diastolic 90 mmHg. Symptoms experienced by hypertension sufferers include headaches, weakness, difficulty breathing, and heart palpitations. There are various types of drugs that can be used to lower blood pressure, namely Angiotensin Converting Enzyme, Aniotensis receptor blocker Beta blocker, Calcium Chanel blocker Thiazide type diuretic. The characteristics obtained were the highest number of female patients, namely 83 patients (55.3%), with the highest age being 41-59 years, namely 124 patients (82.7%), the characteristics of elementary school education were 67 patients (44.7%). %), the duration of diagnosis was 1-5 years for 86 patients (57.3%), the number of drugs in the prescription was 3 drugs in 71 prescriptions (47.3%), the beta blocker drug class was 119 prescriptions (21.8%).), the name of the bisoprolol prescription was 117 (28%), the average blood pressure data was 152.6/89.67mmHg. In the HKLS questionnaire, the highest number was in the moderate knowledge category, 88 patients (58.7%), and in the MGLS questionnaire, the highest number was in the compliance category. moderate as many as 78 patients (52%). There is a need for education regarding hypertension knowledge and compliance so that patients can know how to treat hypertension and prevent complications.

Keywords : knowledge and adherence to taking hypertension medication