

ABSTRACT

LEVEL OF KNOWLEDGE AND COMPLIANCE WITH MEDICATION IN HYPERTENSION PATIENTS AT WIYUNG SEJAHTERA HOSPITAL SURABAYA

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Hypertension is increased blood pressure with systolic pressure > 140 mmHg and diastolic blood pressure > 90 mmHg. Symptoms experienced by hypertension sufferers are headaches, weakness and heart palpitations. Sufferers who frequently experience headaches are often caused by increased blood pressure in the body. There are various types of drugs that can be used to lower blood pressure, namely Angiotensin Receptor Blockers (ARB), calcium channel blockers (CCB), Angiotensin Converting Enzyme Inhibitors (ACEI). The gender most commonly found at Wiyung Sejahtera Hospital Surabaya is female, 72 patients (57%), with the most age being 41-65 years, 102 respondents (80%), high school education characteristics, 51 patients (40%), the number of medications in 41 prescriptions for 5 drugs (32%), 54 patients (43%), 5-10 years of diagnosis (43%), 93 prescriptions for the ARB drug class (25%), 90 prescriptions for the name of the drug candesartan (25%), pressure data average blood 139.94/85.72 mmHg. the type of combination therapy was 127 patients (100%). in the HKLS questionnaire results the highest number was in the low category, 50 patients (40%) and in the MGLS questionnaire, the highest number was in the moderate compliance category, 64 patients (50%). There needs to be in-depth education regarding knowledge of hypertension and compliance with taking antihypertensive medication so that people know how to treat and prevent complications of hypertension.

Keywords : Hypertension, Knowledge, Adherence