

ABSTRACT

THE INFLUENCE OF EDUCATION ON THE COMPLIANCE OF HYPERTENSIVE PATIENTS IN TAKING ANTIHYPERTENSIVE MEDICATION AT THE COMMUNITY HEALTH CENTER OMBEN

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Hypertension is a disease of high blood pressure where the blood pressure is unstable. In a study entitled the effect of education on patient compliance with taking antihypertensive medication, this research was conducted at the omben community health center. The research was conducted indirectly using MGLS questionnaire and obtained 57 patients in march 2024 by distributing questionnaire to hypertensive patients at the community health center. After that the data was recapitulation was carried out and the result data was that the level of patient compliance at the omben community health center was classified as low, as many as 50 patients (87,72%), then data was collected on the level of education which was also included in the low group with patient results of 50, patients (87,72) were tested using SPSS with the *chi-square* test to determine the effect of education on patient compliance in taking medication. The research results were obtained at $0,002 > 0,5$, which means that education has a big influence on patient compliance in taking medication, so that from the test results it was found that there was a significant difference between education and compliance, so the higher a person's education, the more adherent they were to therapy, but conversely, the lower a person's education, the more non-compliant they were.

Keywords: Hypertension, Level of education, Level of compliance