

**FACTORS THAT INFLUENCE THE COMPLIANCE OF THE ELDERLY TO
TAKE HYPERTENSION MEDICATION AT THE PUSKESMAS REJOSO
DISTRICT, PASURUAN DISTRICT**

Syafana Fitri
Joko Wiyono,S.Kp.,M.Kep.,Sp.Kom.
Nurul Hidayah,S.Kep.,Ners.,M.Kep.

ABSTRACT

This research discusses the factors that influence elderly people's compliance with taking hypertension medication. The variables used include education level, level of knowledge, family support, access to health services, the role of health workers in compliance. The background to this research is that elderly people must undergo treatment if hypertension occurs, one of which is by taking anti-hypertension medication. Anti-hypertension drugs are taken for life because simply controlling blood pressure cannot cure hypertension. The majority of problems experienced by hypertensive elderly people are that they do not comply with taking hypertension medication which cannot be handled properly, which can cause complications such as stroke, heart disease, etc. The research problem uses the theory of modified Notoatmodjo. This study aims to determine whether or not there is a relationship between education level, level of knowledge, family support, access to health services, the role of health workers and adherence to taking hypertension medication at the Rejoso District Health Center, Pasuruan Regency. This type of research uses descriptive analytical methods with a cross-sectional approach. The sampling technique was total sampling with a total of 83 respondents. Statistical analysis of non-parametric statistical tests using the Spearman rank correlation test. From the results of this study it can be concluded that the factors: level of education ($p=0.041$), level of knowledge ($p=0.000$), family support ($p=0.000$), access to health services ($p=0.000$), role of health workers ($p=0.000$) means that it has a relationship with compliance with taking hypertension medication at the Rejoso District Health Center, Pasuruan Regency. concluded that there is a relationship between level of education, level of knowledge, family support, access to health services, the role of health workers and adherence to taking hypertension medication. Based on the results obtained, it is hoped that the community health center can provide education or counseling regarding adherence to taking hypertension medication

Keywords: Hypertension, Treatment Compliance