

ABSTRACT

Ramadhani, Yofa Birrul Walidaini. 2015. Correlatiotion Duration of Hypertension Illness with Adherence Level of Take Medicine Hypertension Patient in Eldery Posyandu Karang Dhalem Pademawu Barat Pamekasan. Thesis, Nursing Department, Medical Faculty, Brawijaya University. Supervisor (1) Yulian Wiji Utami, S.Kp., M. Kes, (2) Ns. Ika Setyo Rini, M.Kep

Hypertension is disease which often met in elderly and often cause complications. Consuming the medicines regularly can control blood pressure. Duration of illnes is one of factor which influence adherence level of take medicine. The study aims to determine correlation duration of hypertension illness with adherence level of take medicine hypertension patient in elderly Posyandu Karang Dhalem Pademawu Barat Pamekasan. This study used cross sectional design with puspositive sampling method based on inclusion and exclusion criterias with 39 respondents. The instrument that used to measure duration of illnes was a questionnaire with direct question to respondent. While adherence level of take medicine used *Morinsky Medication Adherence Scale* questionnaire with 8 item questions (MMAS-8). The result of this study showed that 19 respondents (45%) have duration of illness more than 5 years. While adherence level of take medicine showed that 19 respondents (49%) had low adherence level of take medicine. The result of bivariate statistical analysis with Spearman Rank Correlation test showed that significant value (P-value) 0.002 (<0.05) it mean that there was correlation between duration of hypertension illness with adherence level of take medicine hypertension patients. The correlation coefficient -0.472 it mean that the level of correlation was moderate and showed negative correlation mean the longer the duration of hypertension illness cause lower adherence level of take medicine. The suggestion for the next study in order to use method, better instruments and larger study region so that the result of the study can be generalized to the larger population.

Key word : Duration of illnes, adherence level of take medicine, elderly