

ABSTRACT

Name : Ummi Marfu'ah
Study Program : Public Health
Title : Factors Associated with Hypertension Events at Cengkareng Sub-District Health Center Year 2018

Hypertension or high blood pressure is an increase in persistent pressure in the arteries, where systolic blood pressure is equal to or above 140 mmHg and diastolic pressure is equal to or above 90 mmHg, which affects kidney damage, visual disturbances to blindness, inability of the heart in pump blood to the brain to death). From the results of the initial data survey at the Cengkareng Sub-district Health Center, there was an increase in the incidence of hypertension in 2016 to 2017 by 3.97%. Hypertension is caused by several factors such as age, sex, education, occupation, nutritional status, and unhealthy lifestyles such as lack of exercise activities, smoking behavior, alcohol consumption and salt consumption). Purpose and Objectives Analyze factors related to the incidence of hypertension in the Cengkareng West Jakarta District Health Center in 2018. The study conducted on 422 general poly patients aimed to determine the relationship between independent variables and the dependent variable or in other words this study aims to test the hypothesis. For the variables to be examined, it is itself a categorical variable. Because this study aims to test hypotheses for categorical variables, the large formula of the sample used is the sample size formula for the hypothesis test 2 different proportions by means of two sides (two tail). In this study, factors related to hypertension in general poly patients in Cengkareng Public Health Center in 2018 consisted of variables of family history ($P = <0,001$), smoking variables ($P = <0,001$) and sports activity variables ($P = <0,001$) with scores $P <0.005$ which states that there is a significant relationship with the incidence of hypertension. So, the factors associated with hypertension are family history, smoking and olahraga activities.

Keywords : Hypertension, Family History, Cigarettes, Sports Activities.

Xi + 64 pages : 2 image; 15 attachments

Bibliography : 30 (1999-2018)