## **ABSTRACT**

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Title : Factors Related to Hypertension at RT 11 Pantai Hurip

Village Kabupaten Bekasi 2018

The prevalence of hypertension in Indonesia is 26.5% in 2013, but diagnosed by health personnel and medication history is only 9.5% with the proportion of cases 42.38% of men and 57.62% of women. The prevalence of hypertension occurrence based on puskesmas babelan 2 2017, is known 195 cases hypertension with 71 cases hipertension at Desa Pantai Hurip. The purpose of this research is to know factors related to hypertension in RT 11 Pantai Hutip Village Kecamatan Bekasi 2018. This study used desaign cross sectional. Subjects in this study amounted to 70 respondents. This research was conducted at RT 11 Pantai Hurip Village Kecamatan Bekasi May - June 2018. Samples were taken with simple random sampling. Data were obtained through questionnaires and measurements of blood pressure, height, and weight body. Data analysis was gradually including univariate analysis, and bivariate analysis using Chi-square test.

The results of statistical tests show factors related to hypertension in RT 11 Pantai Hurip Village Kabupaten Bekasi is age (p=0,018, OR=3,758), Family History (p=0,000,OR=10,088), Smoking (p=0,000,OR=15,000), Obesity (p=0,05, OR=8,000), Excessive salt consumption (p=0,000,OR=8,824), Coffee Consumption (p=0,001,OR=5,949), and risk factors with sex and alcohol is not related to hypertension. Suggestions to reduce or stop consuming cigarettes, coffe consumption, because it as risk factors of hypertension and regulate salt consumption of the proportion of salt in food. As well for people with a history of hypertension for routine control at local health facilities.

Keyword : Hypertension, risk factor, Noncommudicable, disease

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