

ABSTRACT

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Major : Public Health

Title : The factor influencing an incident hypertension of bus drivers AKAP and AKDP at Station Poris Plawad Tangerang in 2018.

Hypertension is an increase in blood pressure that results in oxygen supply and nutrients carried by blood obstructed to body tissues, which is characterized by blood pressure of 140/90 mmHg. Uncontrolled hypertension will lead to other diseases such as stroke, coronary heart and accidents on bus drivers. This study aims to determine the factor influencing an incident hypertension of bus drivers AKAP and AKDP at Station Poris Plawad Tangerang in 2018. This type of research is quantitative with Cross Sectional design. The population of this research is AKAP and AKDP bus driver at 104 Poris Plawad Terminal. Methods Data collection was conducted with questionnaires and interviews. The results of the study found that 58 drivers (55.8%) experienced hypertension. The univariate result was found that the highest proportion was in the obese driver (54.8%), risky (64.4%), passive physical activity (72.1%), smoking (78.8%) average age (43.44 years), driving duration (9.01 hours / day) and years of service (17.07 years). Bivariate results indicate a relationship between obesity, smoking, age and employment with the occurrence of hypertension. It is expected for various parties such as Transportation Department, Puskesmas and Otobus Company to contribute in overcoming and preventing hypertension incidence.

Keywords : Hypertension, Bus Driver, Obesity, Smoking, Age, Work Period

6 Chapter; xviii + 94 Page; 24 Table; 2 Picture; 6 Attachment

Literature: 57 (2001-2017)