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Imakulata Intan

ANALYSIS OF FACTORS RELATED TO THE BEHAVIOR DISEASE PREVENTION OSTEOPOROSIS IN COMPLEX PREMENOPAUSAL WOMEN RW 06 PONDOK BAHAR CORAL CENTRAL TANGERANG BANTEN YEAR 2016

Chapter 6, 118 pages, 29 tables, 9 pictures, 7 Attachment

ABSTRACT

Background: Osteoporosis is a serious physical health problems in postmenopausal women who potentially cause permanent disability or even death because of broken bones.

Purpose: The purpose of the study was to determine the factors - factors related to the behavior of the prevention of osteoporosis in premenopausal women in Complex RW 06 Pondok Bahar Karang Tengah District Tangerang, Banten, 2016.

Method: This descriptive analytic study, the method of approach of Cross Sectional. The population in this study in premenopausal women Complex RW 06 Pondok Bahar namely population 344 people, samples were taken by two different formulas of proportion and obtained 124 votes. Analyzed using univariate and bivariate analysis using chi square test (χ^2).

Results: Univariate analysis that the majority of the 124 people on age \leq 43 year (62,9%), basic education (62,9%), not working (62,1%), income \geq UMR (54%), exposure to information (58,1 %), less good knowledge (56,5%) and the behavior is less good (63,7%). The statistical test result with chi-square result the factors relating to the behavior of the prevention of osteoporosis in premenopausal women, namely the work (P-Value 0,036), earnings (P-Value 0.000), knowledge (P-Value 0.000), whereas factors that are not related, age (P-Value 0,940), education (P-Value 0.217), exposure information (P-Value 0.320).

Conclusions: Based on the results of the study the majority of the sample age \leq 43 years, basic education, which does not work with earnings \geq UMR, which exposed the information, but also less good, knowledge able behave, employment income, family support and knowledge are related factors. It is advisable for the health department to conduct promotive and preventive efforts such as health promotion regarding the behavior of disease prevention of osteoporosis and reduction of risk factors for osteoporosis.

Keywords: Osteoporosis, Premenopausal.