

ABSTRACT

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Factors Associated with Tuberculosis Incidence at Productive Age (15-49 Years) in Kemayoran District Health Center 2018

*Tuberculosis disease is an infectious disease caused by *Mycobacterium tuberculosis*, commonly affecting the productive age group (15-49 years). In Indonesia In 2016 there are 6.3 million new TB cases reported (increased from 6.1 million in 2015), there are 205 patients in the Kemayoran District Health Center. This study aims to analyze the effect of occupancy density, smoking habits and nutritional status to the incidence of pulmonary TB disease in the Kemayoran District Health Center. The research method is quantitative research with case control design. The population of this study was the case population, all patients from October to December 2017 who were diagnosed with TB at productive age (15-49 years old) as many as 64 people in Kemayoran District Health Center and control population were from healthy population who did not have clinical symptoms Pulmonary TB as many as 64 people. Data analysis using chi square test at 95% confidence level. The results showed that there was a relation between variables of dwelling density (p - value = 0,000), smoking habit (p - value = 0,000), nutritional status (p - value = 0,000) with $\alpha = 0.05$. It is suggested that the Puskesmas should further increase the direct visits to the homes and provide counseling about healthy living related to Pulmonary TB disease and not only emphasize on the treatment of the sufferer and for the community to always maintain the cleanliness of the house, increase the effort of disease control and healthy life behavior.*

*Keywords: tuberculosis, occupancy density, smoking habits, nutritional status
xv + 68 pages; 8 pictures; 12 tables
References:68 {1985 – 2017}*