FACTORS AFFECTING THE EVENT OF PULMONARY TUBERCULOSIS

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In the world, it is estimated 10.4 million people die from pulmonary tuberculosis every year.

The Indonesian Ministry of Health (2014) states that cigarette consumption in Indonesia is increasing every day.
In Indonesia, tuberculosis becomes the fifth number in the cause of death after cardiovascular disease (Kemenkes, 2017).

- In Tanjungrejo Kudus, pulmonary tuberculosis got the first rank.
The purpose of this study was to determine the factors that influence the incidence of pulmonary tuberculosis.
This study used correlation analytic study with cross sectional approach.
The population were tuberculosis patients with 56 people as samples.
Data was analyzed using the chi square test.
The results of this study are

1. nutritional status with p value = 0.645 (> 0.05) and OR 2,000
2. family income with p value = 0.317 (> 0.005) and OR = 3.286
3. Biological Environmental Health with p value 0.039 (> 0.05) and OR = , 243, 4),
4. Smoking behavior with p value 0.032 (<0.05) and OR = 5.769.
So that it can be concluded that

1) There is no relationship between nutritional status and the level of family income with the incidence of pulmonary tuberculosis,

2) There is a significant relationship between the health of the biological environment and smoking behavior with the incidence of pulmonary tuberculosis.