

POLITEKNIK KESEHATAN KEMENKES TANJUNG KARANG
PROGRAM STUDI SARJANA TERAPAN KESEHATAN LINGUNGAN

Skripsi, Mei 2023

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“Persyaratan Kesehatan Rumah Tinggal Yang Berhubungan Dengan Kejadian Tuberkulosis Paru Di Wilayah Kerja UPTD Puskesmas Kotabumi II Kecamatan Kotabumi Selatan Tahun 2023”

ABSTRAK

Tuberkulosis adalah suatu penyakit menular yang disebabkan oleh kuman *Mycobacterium tuberculosis*. Angka Tuberkulosis paru di Puskesmas Kotabumi II pada tahun 2021 sebanyak 69 orang. Tujuan penelitian ini untuk mengetahui persyaratan kesehatan rumah tinggal yang berhubungan dengan kejadian tuberkulosis paru di wilayah kerja uptd puskesmas kotabumi II tahun 2023. Penelitian ini menggunakan Case Control. Penelitian telah dilakukan di puskesmas Kotabumi II pada tanggal 2 April 2023 s/d 5 Mei 2023 populasi kasus pada penelitian ini adalah seluruh penderita sebanyak 74 yang dinyatakan Tuberkulosis Paru dengan sampel sebanyak 37 responden. Analisis data yang digunakan adalah uji odds ratio

Hasil analisa bivariat diketahui adanya hubungan yang bermakna antara kepadatan hunian rumah dengan kejadian Tuberkulosis Paru dimana diperoleh $P\text{-value}=0,000 < \alpha 0,05$, ada hubungan antara kelembaban dengan kejadian Tuberkulosis Paru dimana diperoleh $P\text{-value}=0,015 < \alpha 0,05$, ada hubungan antara ventilasi dengan kejadian Tuberkulosis Paru dimana diperoleh $P\text{-value}=0,021 < \alpha 0,05$, ada hubungan antara pencahayaan dengan kejadian Tuberkulosis Paru dimana diperoleh $P\text{-value}=8,488 < \alpha 0,05$, tidak ada hubungan antara jenis lantai dengan kejadian Tuberkulosis Paru dimana diperoleh $P\text{-value}=0,082 > \alpha 0,05$, ada hubungan antara suhu dengan kejadian Tuberkulosis Paru dimana diperoleh $P\text{-value}=0,000 < \alpha 0,05$.

Kata kunci : Tuberkulosis Paru, kepadatan hunian rumah, ventilasi, pencahayaan, jenis lantai, kelembaban, suhu.

Daftar bacaan : (2011-2022)

**TANJUNG KARANG HEALTH POLYTECHNIC
APPLIED ENVIRONMENTAL HEALTH GRADUATE STUDY
PROGRAM**

Thesis, May 2023

Mutiara Ari Taliya

"Residential Health Requirements Related to Pulmonary Tuberculosis in the Working Area of the UPTD Puskesmas Kotabumi II, Kotabumi Selatan District in 2023"

ABSTRACT

Tuberculosis is an infectious disease caused by the bacterium *Mycobacterium tuberculosis*. The pulmonary tuberculosis rate at the Kotabumi II Health Center in 2021 is 69 people. The purpose of this study was to determine the health requirements for residential homes related to the incidence of pulmonary tuberculosis in the working area of the Kotabumi II Public Health Center in 2023. This study used Case Control. The research was carried out at the Kotabumi II Health Center from April 2 2023 to May 5 2023. The population of cases in this study were all 74 patients who were declared Pulmonary Tuberculosis with a sample of 37 respondents. The data analysis used is the odds ratio test

The results of the bivariate analysis revealed that there was a significant relationship between the density of house occupancy and the incidence of pulmonary tuberculosis where it was obtained $P\text{-value} = 0.000 < \alpha 0.05$, there was a relationship between humidity and the incidence of pulmonary tuberculosis where it was obtained $P\text{-value} = 0.015 < \alpha 0.05$, there was there is a relationship between ventilation and the incidence of pulmonary tuberculosis where $P\text{-value} = 0.021 < \alpha 0.05$ is obtained, there is a relationship between lighting and the incidence of pulmonary tuberculosis where $P\text{-value} = 8.488 < \alpha 0.05$ is obtained, there is no relationship between the type of floor and the incidence of tuberculosis Lungs where $P\text{-value} = 0.082 > \alpha 0.05$, there is a relationship between temperature and the incidence of pulmonary tuberculosis where $P\text{-value} = 0.000 < \alpha 0.05$ is obtained.

Keywords : Pulmonary Tuberculosis, occupancy density, ventilation, lighting, floor type, humidity, temperature.

Reading list: (2011-2022)