

**POLITEKNIK KESEHATAN KEMENKES TANJUNG KARANG**  
**JURUSAN KESEHATAN LINGKUNGAN**

Skripsi, Juni 2023

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Hubungan Kondisi Fisik Rumah dan Kepadatan Hunian dengan Kejadian TB Paru di Wilayah Puskesmas Permata Sukarame tahun 2023.

xiv + 59 halaman + 2 gambar + 13 tabel + 6 lampiran

**ABSTRAK**

Menurut World Health Organization (WHO) dalam laporan Global Tuberculosis Report sebanyak 7,1 juta orang didunia didiagnosa TB paru pada tahun 2019, 5,8 juta pada tahun 2020 dan pada tahun 2021 sebanyak 6,4 juta. 16 negara yang berdampak parah diantaranya India, Indonesia dan Filipina.

Tujuan penelitian ini Untuk mengetahui bagaimana Hubungan Kondisi Fisik Rumah dan Kepadatan Hunian Dengan Kejadian TB Paru di Wilayah Puskesmas Permata Sukarame tahun 2023. Jenis Penelitian ini bersifat *case control* (kasus kontrol), dengan jumlah sampel 52 kasus dan 52 kontrol di Wilayah Kerja Puskesmas Permata Sukarame, tehnik pengambilan sampel dalam penelitian ini adalah total sampling.

Hasil analisis bivariante terdapat hubungan kepadatan hunian rumah dengan kejadian tuberkulosis paru dengan p value= 0,016. Terdapat hubungan luas ventilasi rumah dengan kejadian tuberkulosis paru dengan p value= 0,006. Terdapat hubungan jenis lantai rumah dengan kejadian tuberkulosis paru dengan p value = 0,042. Terdapat hubungan kelembaban rumah dengan kejadian tuberkulosis paru dengan p value = 0,002. Terdapat hubungan suhu rumah dengan kejadian tuberkulosis paru dengan p value = 0,031. Terdapat hubungan pencahayaan rumah dengan kejadian tuberkulosis paru dengan p value = 0,006.

Kata kunci : Kondisi Fisik Rumah, Kepadatan Hunian, TB paru

Daftar bacaan : (2018-2023)

*POLYTECHNIC OF HEALTH MINISTRY OF HEALTH TANJUNG KARANG  
DEPARTMENT OF ENVIRONMENTAL HEALTH*

*Final Project Report, June 2023*

*Ayu Mawarani*

*The Relationship between the Physical Conditions of Houses and Occupancy Density with the Incidence of Pulmonary TB in the Permata Sukarame Health Center in 2023.*

*xiv + 59 pages + 2 pictures + 13 tables + 6 attachments*

**ABSTRACT**

*According to the World Health Organization (WHO) in the Global Tuberculosis Report, as many as 7.1 million people worldwide were diagnosed with pulmonary TB in 2019, 5.8 million in 2020 and in 2021 as many as 6.4 million. The 16 countries with severe impacts include India, India and the Philippines.*

*The purpose of this study was to find out the relationship between the physical condition of the house and occupancy density with the incidence of pulmonary TB in the Permata Sukarame Health Center in 2023. This type of research is case control, with a total sample of 52 respondents in the working area of the Permata Sukarame Health Center, the sampling technique the sample in this research is total sampling.*

*The results of the bivariate analysis found a relationship between the density of house occupancy and the incidence of pulmonary tuberculosis with a p value = 0.016. There is a relationship between the ventilation area of the house and the incidence of pulmonary tuberculosis with a p value = 0.006. There is a relationship between the type of house floor and the incidence of pulmonary tuberculosis with a value of p = 0.042. There is relationship between the humidity of the house and the incidence of pulmonary tuberculosis with a value of p = 0.002. There is relationship between house temperature and the incidence of pulmonary tuberculosis with a value of p = 0.031. There is a relationship between home lighting and the incidence of pulmonary tuberculosis with a value of p = 0.006.*

*Keywords : Physical Condition of the House, Occupancy Density,  
Pulmonary TB*

*List of Readings : (2018-2023)*