

POLITEKNIK KESEHATAN TANJUNG KARANG JURUSAN KESEHATAN LINGKUNGAN PROGRAM STUDI SANITASI LINGKUNGAN PROGRAM SARJANA TERAPAN

Skripsi, Juli 2024

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“Hubungan Kondisi Fisik Rumah dengan kejadian Tuberkulosis Paru di Wilayah Kerja UPT Puskesmas Rawat Inap Simpur Kota Bandar Lampung Tahun 2024”

xvi + 73 Halaman, 15 tabel, 3 gambar dan 4 lampiran.

RINGKASAN

Tuberkulosis paru merupakan penyakit menular yang merupakan penyebab utama gangguan kesehatan dan salah satu penyebab utama kematian di seluruh dunia Tuberkulosis paru merupakan penyakit menular yang disebabkan oleh infeksi bakteri *Mycobacterium tuberculosis* pada umumnya menyerang paru, tuberkulosis paru menyebar melalui udara pada saat batuk dan berdehahak. Penularan terjadi melalui udara.

Tujuan penelitian ini adalah mengetahui hubungan kondisi fisik rumah dengan kejadian tuberkulosis paru di wilayah kerja UPT Puskesmas Rawat Inap Simpur Kota Bandar Lampung.

Metode penelitian menggunakan metode survei analitik dengan rancangan case control, sampel dalam penelitian ini sebanyak 108 responden terdiri dari 54 sampel kasus yang menderita Tuberkulosis Paru BTA+ dan 54 sampel kontrol yang tidak menderita Tuberkulosis Paru, penelitian ini dilaksanakan di Wilayah Kerja UPT Puskesmas Rawat Inap Simpur pada bulan Januari-Maret Tahun 2024.

Hasil penelitian, dari hasil analisa bivariat lima variabel dinyatakan mempunyai hubungan yang signifikan dengan kejadian tuberkulosis paru karena mempunyai p value < 0,05 diantaranya kepadatan hunian kamar tidur, suhu kamar tidur, kelembaban kamar tidur, pencahayaan kamar tidur dan laju ventilasi kamar tidur.

Kata kunci: Tuberkulosis Paru, Lingkungan Fisik Rumah

Daftar bacaan: 36 (2008-2023)

TANJUNG KARANG HEALTH POLYTECHNIC DEPARTMENT OF ENVIRONMENTAL HEALTH STUDY PROGRAM ENVIRONMENTAL SANITATION APPLIED GRADUATE

Thesis, July 2024

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“The Relationship between the physical condition of the house and the incidence of pulmonary tuberculosis in the Working Area of the UPT Simpур Inpatient Health Center in the Bandar Lampung City in 2024”

xvi + 73 Pages, 15 Tables, 3 Figures and 4 appendices.

ABSTRACT

*Pulmonary tuberculosis is an infectious disease which is the main cause of health problems and one of the main causes of death throughout the world. Pulmonary tuberculosis is an infectious disease caused by infection with the bacteria *Mycobacterium tuberculosis* which generally attacks the lungs. Pulmonary tuberculosis spreads through the air when coughing and producing phlegm. Transmission occurs through the air.*

The aim of this research is to determine the relationship between the physical condition of the house and the incidence of pulmonary tuberculosis in the work area of the Simpур Inpatient Health Center UPT, Bandar Lampung City.

The research method used an analytical survey method with a case control design, the sample in this study was 108 respondents consisting of 54 case samples who suffered from BTA+ pulmonary TB and 54 control samples who did not suffer from pulmonary TB. This research was carried out in the Simpур Inpatient Health Center UPT Work Area in January-March 2024.

The results of the research, from the results of bivariate analysis, five variables were stated to have a significant relationship with the incidence of pulmonary tuberculosis because they had a p value < 0.05 , including bedroom occupancy density, bedroom temperature, bedroom humidity, bedroom lighting and bedroom ventilation rate.

Keywords: *Pulmonary Tuberculosis, Home Physical Environment*

Reading list : *36 (2008-2023)*