

Abstrak

PENGARUH KONDISI FISIK RUMAH DAN PERILAKU INDIVIDU TERHADAP KEJADIAN TUBERKULOSIS PARU DI KELURAHAN KOBER, KECAMATAN PURWOKERTO BARAT

Lusia Gita Permata¹, Saudin Yuniarno², Agnes Fitria Widiyanto²

Latar belakang : Tuberkulosis merupakan penyakit yang disebabkan oleh bakteri *Mycobacterium tuberculosis*. Kelurahan Kober merupakan pemukiman padat yang terletak di Kecamatan Purwokerto Barat. Kasus tuberkulosis tertinggi di wilayah kerja Puskesmas Purwokerto Barat terdapat di Kelurahan Kober.

Tujuan : Mengetahui pengaruh kondisi fisik rumah dan perilaku individu terhadap kejadian tuberkulosis paru di Kelurahan Kober, Kecamatan Purwokerto Barat.

Metode : Penelitian *observasional analitik* dengan menggunakan desain studi *case control*. Pengambilan data menggunakan wawancara dengan kuesioner dan observasi. Penelitian ini dilaksanakan di Kelurahan Kober, Kecamatan Purwokerto Barat, Kabupaten Banyumas pada bulan September 2023 sampai Januari 2024. Responden berjumlah 28 orang kasus dan 56 orang kontrol.

Hasil : Analisis multivariat yang dilakukan kepada 84 responden didapatkan hasil sebagai berikut: kepadatan hunian (p-value = 0,072) OR=11,707; luas ventilasi (p-value = 0,022) OR=7,742; kondisi lantai (p-value = 0,062) OR=3,013; suhu (p-value = 0,099) OR=0,372; perilaku menjemur kasur (p-value = 0,001) OR=6,816.

Kesimpulan : Faktor yang berpengaruh terhadap kejadian tuberkulosis paru di Kelurahan Kober, Kecamatan Purwokerto Barat yaitu luas ventilasi dan perilaku menjemur kasur. Faktor yang paling berpengaruh yaitu luas ventilasi. Diharapkan masyarakat lebih memperhatikan kondisi luas ventilasi rumah dan menjemur kasur secara baik dan benar.

Kata kunci : Tuberkulosis Paru, Kondisi Fisik Rumah, Perilaku Individu

¹Mahasiswa Jurusan Kesehatan Masyarakat, Universitas Jenderal Soedirman

²Dosen Jurusan Kesehatan Masyarakat, Universitas Jenderal Soedirman

Abstract

THE INFLUENCE OF PHYSICAL HOUSING CONDITIONS AND INDIVIDUAL BEHAVIOR ON PULMONARY TUBERCULOSIS CASES IN KOBER VILLAGE, WEST PURWOKERTO SUB-DISTRICT

Lusia Gita Permata¹, Saudin Yuniarno², Agnes Fitria Widiyanto²

Background : Tuberculosis is a disease caused by Mycobacterium tuberculosis. Kober urban village is a densely populated area in West Purwokerto sub-district. In the working area of the West Purwokerto Health Center, Kober village has the highest number of tuberculosis cases.

Objective : To determine the influence of physical housing conditions and individual behavior on pulmonary tuberculosis cases in Kober Village, West Purwokerto District

Method : A case-control study design was used for analytical observational research. Data were collected through interviews with questionnaires and observations. This research was conducted in Kober Village, West Purwokerto District, Banyumas Regency, from September 2023 to January 2024. There were 56 controls and 28 cases among the respondents.

Results : The following results were obtained from multivariate analysis on 84 respondents: occupancy density (p-value = 0.072) OR=11.707; ventilation area (p-value = 0.022) OR=7.742; floor condition (p-value = 0.062) OR=3.013; temperature (p-value = 0.099) OR=0.372; mattress drying behavior (p-value = 0.001) OR=6.816.

Conclusion : Factors influencing the number of cases of pulmonary tuberculosis in Kober Village, West Purwokerto Subdistrict are ventilation area and mattress drying behavior. The most significant factor is the ventilation area. It is intended that the community will pay more attention to the house ventilation area's condition and properly drying mattresses.

Keywords : Pulmonary Tuberculosis, Physical Housing Condition, Individual Behavior

¹Student of Public Health Department, Jenderal Soedirman University

²Lecturer of Public Health Department, Jenderal Soedirman University