

ABSTRAK

Tuberkulosis merupakan salah satu penyakit menular yang menjadi penyebab utama masalah kesehatan di dunia. Menurut BPS Sumatera Utara tahun 2021 Kota Medan menjadi daerah dengan kasus Tuberkulosis tertinggi sebanyak 2430 orang. Dari beberapa penyakit menular yang ditangani di RSUP H. Adam Malik Medan selama tahun 2022 terdapat 278 pasien. Beberapa faktor risiko terjadinya TB ialah pendapatan, kebiasaan merokok, riwayat kontak, jarak pelayanan, riwayat penyakit serta lingkungan pekerjaan. Tujuan penelitian ini adalah untuk menganalisis faktor-faktor yang berhubungan dengan risiko tuberkulosis di RSUP H. Adam Malik Medan. Penelitian ini merupakan penelitian analitik dengan menggunakan case control dengan populasi 60 orang. Teknik pengambilan sampel total sampling untuk memperoleh sampel sebanyak 60 orang. Teknik pengumpulan data menggunakan kuesioner. Analisis ini menggunakan uji Chi-Square univariat, bivariat dan multivariat. Hasil penelitian ini menunjukkan; ada hubungan antara pendapatan dengan kejadian tuberkulosis ($p\text{-value} = 0,01$), ada hubungan antara kebiasaan merokok dengan kejadian tuberkulosis ($p\text{-value} = 0,00$), ada hubungan antara riwayat kontak dengan kejadian tuberkulosis ($p\text{-value} = 0,00$), ada hubungan antara riwayat kontak dengan kejadian tuberkulosis ($p\text{-value} = 0,00$), adanya hubungan jarak pelayanan kesehatan dengan kejadian tuberkulosis ($p\text{-value} = 0,00$), ada hubungan antara riwayat penyakit dengan kejadian tuberkulosis ($p\text{-value} = 0,00$), dan tidak ada hubungan antara lingkungan pekerjaan dengan kejadian tuberkulosis ($p\text{-value} = 0,47$). Berdasarkan hasil penelitian, diharapkan perlu ditingkatkan pelayanan diantaranya penyuluhan mengenai penularan tuberkulosis, memberikan dukungan serta motivasi kepada pasien dan keluarga.

Kata Kunci: Tuberkulosis, Pendapatan, Kebiasaan Merokok, Riwayat Kontak, Jarak Pelayanan kesehatan, Riwayat penyakit, Lingkungan Pekerjaan.

ABSTRACT

Tuberculosis is one of the infectious diseases that is the main cause of health problems in the world. According to BPS North Sumatra in 2021, Medan City is the area with the highest tuberculosis cases of 2430 people. Of several infectious diseases handled at H. Adam Malik Hospital Medan during 2022, there were 278 patients. Some risk factors for TB are income, smoking habits, contact history, service distance, disease history and work environment. The purpose of this study was to analyze the factors associated with the risk of tuberculosis at RSUP H. Adam Malik Medan. This research is an analytical research using case control with a population of 60 people. Total sampling technique to obtain a sample of 60 people. Data collection techniques using questionnaires. This analysis used univariate, bivariate and multivariate Chi-Square tests. The results of this study show; There is a relationship between income and the incidence of tuberculosis (p-value = 0.01), there is a relationship between smoking habits and the incidence of tuberculosis (p-value = 0.00), there is a relationship between contact history and the incidence of tuberculosis (p-value = 0.00), there is a relationship between contact history and the incidence of tuberculosis (p-value = 0.00), there is a relationship between the distance of health services and the incidence of tuberculosis (p-value = 0.00), there is a relationship between history of disease and the incidence of tuberculosis (p-value = 0.00), and there was no relationship between the work environment and the incidence of tuberculosis (p-value = 0.47). Based on the results of the study, it is expected that services need to be improved, including counseling on tuberculosis transmission, providing support and motivation to patients and families.

Keywords: *Tuberculosis, income, smoking habits, contact history, distance to health services, history of other diseases, work environment.*