

## ABSTRAK

# IDENTIFIKASI HUBUNGAN FAKTOR PERILAKU DAN KESEHATAN LINGKUNGAN TERHADAP KEJADIAN COVID-19 STUDI KASUS DI POLIKLINIK UNIVERSITAS LAMPUNG

LATIFAH WIDYA NINGRUM

Peningkatan jumlah kasus Covid-19 yang signifikan menjadikan penyebaran kasus ke berbagai negara dalam waktu singkat. Faktor risiko yang mempengaruhi penyebaran Covid-19 diantaranya adalah faktor perilaku dan faktor kesehatan lingkungan. Penelitian ini bertujuan menganalisis pengaruh variabel perilaku antara lain: usia, jenis kelamin, pendidikan, kondisi kesehatan, riwayat komorbid, pengetahuan, sikap dan variabel kesehatan lingkungan antara lain: sirkulasi udara, temperatur, tempat tinggal terhadap kejadian Covid-19 di Poliklinik Universitas Lampung.

Lokasi penelitian di Universitas Lampung dan pengambilan data sekunder menggunakan data Covid-19 tahun 2022 dan pengambilan data primer dilakukan pada Desember 2022-Mei 2023. Penelitian ini menggunakan pendekatan studi *cross sectional*. Analisa menggunakan aplikasi SPSS versi 23 dengan uji chi square dan uji regresi logistik.

Hasil menunjukkan bahwa variabel yang paling berpengaruh terhadap kejadian Covid-19 di Poliklinik Universitas Lampung yaitu variabel usia, komorbid diabetes, komorbid hipertensi, pengetahuan, sikap, sirkulasi udara, temperatur ruangan dan tempat tinggal nilai berpengaruh secara signifikan terhadap kejadian Covid-19 di Poliklinik Universitas Lampung, dengan  $P\text{-value} < 0,05$ . Saran untuk penelitian ini yaitu penerapan peran kebijakan yang efektif dari instansi untuk mengatasi pandemi, perencanaan dan rencana mitigasi harus disusun dan aplikasikan di masyarakat civitas akademik dan non akademik di Universitas Lampung.

**Kata Kunci : Kesehatan Lingkungan, Kejadian Covid-19, Perilaku, Pengetahuan, Sikap**

## **ABSTRACT**

### **IDENTIFICATION OF THE RELATIONSHIP BETWEEN BEHAVIORAL FACTORS AND ENVIRONMENTAL HEALTH ON THE INCIDENCE OF COVID-19 CASE STUDY AT THE POLYCLINIC OF THE UNIVERSITY OF LAMPUNG**

**LATIFAH WIDYA NINGRUM**

A significant increase in the number of Covid-19 cases has resulted in the spread of cases to various countries in a short time. Risk factors that affect the spread of Covid-19 include behavioral factors and environmental health factors. This study to analyze the effect of behavioral variables including: age, gender, education, health conditions, comorbid history, knowledge, attitudes and environmental health variables including: air circulation, temperature room, residence on the incidence of Covid-19 at the University of Lampung Polyclinic.

The research location was at the University of Lampung and secondary data collection used Covid-19 data for 2022 and primary data collection was conducted in December 2022-May 2023. This research used a cross sectional study approach. Analysis using the SPSS version 23 application with the chi square test and logistic regression test.

The results showed that the variables that most influenced the incidence of Covid-19 at the University of Lampung Polyclinic, namely age, comorbid diabetes, comorbid hypertension, knowledge, attitudes, air circulation, room temperature and place of residence had a significant effect on the incidence of Covid-19 at the University Polyclinic Lampung with  $P\text{-value} < 0.05$ . Suggestions for this research are the application of effective policy roles from agencies to deal with pandemics. planning and mitigation plans must be compiled and applied in the academic and non-academic communities at the University of Lampung.

**Keywords : Attitude, Behavior, Covid-19 Case, Environment Health, Knowledge**