

**ANALISA PERBEDAAN FATALITY RATE PASIEN COVID-19 DENGAN  
COMORBID DAN TANPA COMORBID  
DI RSUD CILACAP**

*Analysis Of Differences In The Fatality Rate Of Covid-19 Patients With Comorbid  
And Without Comorbid At Cilacap General Hospital*

**Dias Rizki Yulannisa<sup>1</sup>, Sarwa<sup>2</sup>, Kasron<sup>3</sup>**

<sup>1,2,3</sup> *Al-Irsyad University Cilacap*

Jl. Cerme No.24 Sidanegara Cilacap

Email: [yuliards123@gmail.com](mailto:yuliards123@gmail.com)

**ABSTRAK**

Covid-19 merupakan virus yang menyebabkan penyakit pada manusia dan hewan. *Fatality Rate* adalah kasus meninggal dibagi jumlah kasus dikali 100%. Comorbid merupakan penyakit bawaan atau penyakit lain yang dibawa selain penyakit utamanya. Tujuan penelitian ini untuk mengetahui perbedaan *fatality rate* pasien covid-19 dengan *comorbid* dan tanpa *comorbid* di RSUD Cilacap. Metode penelitian ini adalah rancangan deskriptif analitik menggunakan *Total Sampling*. Uji analisis menggunakan uji statistik *Independent sample t test*. Data pasien covid-19 dengan *comorbid* dan tanpa *comorbid* diambil dari catatan rekam medik RSUD Cilacap dari periode bulan September 2021-Maret 2022. Hasil analisis univariat menunjukkan *fatality rate* dengan *comorbid* tertinggi pada bulan Maret yaitu 3,71% dan yang tanpa *comorbid* ter tinggi pada bulan Februari yaitu 8,87%. Hasil uji statistik menunjukkan tidak ada perbedaan antara *fatality rate* pasien covid-19 dengan *comorbid* dan tanpa *comorbid* di RSUD Cilacap dengan nilai  $p\ value = 0,398 < \alpha = 0,05$ .

**Kata Kunci** : Covid-19, *Fatality Rate*, *Comorbid*.

**ABSTRACT**

*Covid-19 is a virus that causes disease in humans and animals. The fatality rate is the number of deaths divided by the number of cases multiplied by 100%. Comorbid is a congenital disease or other disease that is carried in addition to the main disease. The purpose of this study was to determine the difference in the fatality rate of COVID-19 patients with and without comorbidities in Cilacap Hospital. This research method is descriptive analytic design using Total Sampling. Test analysis using statistical test Independent sample t test. Data on COVID-19 patients with and without comorbidities were taken from the medical records of the Cilacap Hospital from the period September 2021-March 2022. The results of the univariate analysis showed that the fatality rate with the highest comorbidities in March was 3.71% and those without the highest comorbidities in February is 8.87%. The results of the statistical test showed that there was no difference between the fatality rate of COVID-19 patients with comorbid and without comorbidities at Cilacap Hospital with  $p\ value = 0.398 < = 0.05$ .*

**Keywords**: COVID-19, *Fatality Rate*, *Comorbid*.