

INTISARI

EFEKTIVITAS PENGGUNAAN VITAMIN C TERHADAP KESEMBUHAN PASIEN *COVID-19* RAWAT INAP DI RSUD CIAMIS PERIODE JANUARI – JUNI 2021

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Penyakit *Coronavirus* 2019 (*COVID-19*) merupakan penyakit yang disebabkan oleh *Coronavirus* jenis baru yang kemudian diberi nama *Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)*. Sistem kekebalan memiliki peran utama dalam melawan berbagai jenis infeksi tetapi untuk membuat kekebalan sel yang berfungsi dengan baik diperlukan beberapa suplemen seperti vitamin C. Untuk itu dilakukan penelitian efektivitas penggunaan vitamin C terhadap kesembuhan pasien *COVID-19* rawat inap di RSUD Ciamis periode Januari – Juni 2021. Tujuan penelitian ini yaitu Mengetahui efektivitas penggunaan vitamin C terhadap kesembuhan pasien *COVID-19* rawat inap di RSUD Ciamis periode Januari-Juni 2021. Data diambil dengan metode deskriptif retrospektif yaitu mencambil rekam medis pasien *COVID-19* rawat inap di RSUD Ciamis menggunakan obat vitamin c pada Januari-Juni 2021. Analisis data dengan menghitung persentase kesembuhan pasien berdasarkan penggunaan obat sehingga dapat menilai efektivitas penggunaan obat vitamin c terhadap kesembuhan pasien *COVID-19* rawat inap di RSUD Ciamis periode Januari-Juni 2021. Hasil dari penelitian ini menunjukkan tingkat kesembuhan pasien *COVID-19* sebanyak 94 responden (89,52%) dan yang meninggal sebanyak 11 responden (10,8%). Standar efektivitas penggunaan vitamin C yaitu 81,5% sehingga dapat disimpulkan bahwa penggunaan vitamin C efektif terhadap kesembuhan pasien *COVID-19*.

Kata kunci : Efektivitas , vitamin C, *COVID-19*, rekam medis, kesembuhan

ABSTRACT

THE EFFECTIVENESS OF VITAMIN C USE ON THE HEALING OF INPATIENT COVID-19 PATIENTS AT CIAMIS Hospital, JANUARY – JUNE 2021

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Coronavirus disease 2019 (COVID-19) is a disease caused by a new type of coronavirus which was later named Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). The immune system has a major role in fighting various types of infections but to make immune cells that function properly, several supplements such as vitamin C are needed. For this reason, a study was conducted on the effectiveness of the use of vitamin C on the recovery of hospitalized COVID-19 patients at Ciamis Hospital for the period January – June 2021. The purpose of this study was to determine the effectiveness of the use of vitamin C on the recovery of hospitalized COVID-19 patients at the Ciamis Hospital for the period January-June 2021. The data were taken using a retrospective descriptive method, namely taking medical records of hospitalized COVID-19 patients at Ciamis Hospital using vitamin C drugs. in January-June 2021. Data analysis by calculating the percentage of patient recovery based on drug use so that it can assess the effectiveness of the use of vitamin C drugs on the recovery of hospitalized COVID-19 patients at Ciamis Hospital for the January-June 2021 period. The results of this study showed that the recovery rate of COVID-19 patients was 94 respondents (89.52%) and 11 respondents (10.8%) who died. The standard of effectiveness of the use of vitamin C is 81.5%, so it can be concluded that the use of vitamin C is effective for the recovery of COVID-19 patients

Keywords: Effectiveness, vitamin C, COVID-19, medical records, recovery