

KARAKTERISTIK GEJALA KLINIS NEUROLOGIS PADA PASIEN COVID-19 DI RUMAH SAKIT UMUM DAERAH INDRAMAYU

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ABSTRAK

Coronavirus disease-19 (COVID-19) disebabkan oleh *Severe Acute Respiratory Syndrome Coronavirus-2* (SARS-CoV-2) merupakan *coronavirus* jenis baru yang belum pernah diidentifikasi sebelumnya pada manusia yang telah dihubungkan dengan kelelawar yang serupa dengan SARS-CoV-1 dan MERS-CoV. Tujuan dari penelitian ini untuk mengetahui karakteristik gejala klinis neurologis pada pasien COVID-19 di Rumah Sakit Umum Daerah Indramayu periode April 2020 – Juli 2021. Penelitian ini merupakan penelitian deskriptif retrospektif. Sampel penelitian ini yaitu pasien COVID-19 dengan gejala klinis neurologis di Rumah Sakit Umum Daerah Indramayu yang memenuhi kriteria inklusi. Teknik yang digunakan pada penelitian ini adalah *non-probability sampling* yaitu sampel jenuh (*total sampling*). Berdasarkan pengumpulan data, didapatkan 622 pasien COVID-19 dengan gejala klinis neurologis dari 1569 pasien COVID-19. Angka insidensi pasien COVID-19 dengan gejala klinis neurologis periode April 2020 – Juli 2021 terus meningkat, dengan angka tertinggi pada bulan Juli 2021 yaitu 155 Pasien. Gejala klinis yang mempengaruhi sistem saraf pusat menempati proporsi terbesar yaitu terdapat 492 pasien (79%) berupa *dizziness*. Berdasarkan hasil penelitian ini, mayoritas terdapat pada usia 41-60 tahun sebanyak 341 pasien (55%) dan pada jenis kelamin perempuan 371 pasien (60%) dengan prognosis perbaikan klinis 514 pasien (83%).

Kata Kunci : Karakteristik, Gejala Klinis, Neurologis, COVID-19

CHARACTERISTICS OF NEUROLOGICAL CLINICAL SYMPTOMS IN COVID-19 PATIENTS IN RUMAH SAKIT UMUM DAERAH INDRAMAYU

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ABSTRACT

Coronavirus disease-2019 (COVID-19) is an infectious caused by a new type of coronavirus that has not been previously identified in humans called Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2), it was associated with bats similar to SARS-CoV-1 and MERS-CoV before. The purpose of this study was to determine the characteristics of neurological associated symptoms in COVID-19 patients at the Rumah Sakit Umum Daerah Indramayu for the period April 2020 - July 2021. This study was a retrospective descriptive study. The sample of this study was COVID-19 patients with neurological associated symptoms at the Rumah Sakit Umum Daerah Indramayu who met the inclusion criteria. The technique used in this study is non-probability sampling, namely the saturated sample (total sampling). Based on data collection, there were 622 COVID-19 patients with neurological associated symptoms from 1569 COVID-19 patients. The incidence of COVID-19 patients with neurological associated symptoms for the period April 2020 – July 2021 continued to increase, with the highest number in July 2021, namely 155 patients. Clinical symptoms that affect the central nervous system occupy the largest proportion, there are 492 patients (79%) experienced dizziness as a symptom. Based on the results of this study, the majority were aged 41-60 years in 341 patients (55%) and 371 patients (60%) were female with a clinical improvement prognosis in 514 patients (83%).

Keywords: Characteristics, Clinical Symptoms, Neurological, COVID-19.