

ABSTRACT

DESCRIPTION OF MATERNAL DEATH WITH CORONAVIRUS DISEASE 2019 (COVID-19) AT REGIONAL HOSPITAL ABDUL MOELOEK BANDAR LAMPUNG PERIOD OF 2020-2021

By

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Background: COVID-19 is an infectious disease caused by SARSCoV-2. COVID-19 infects all groups including pregnant women. Pregnant women experience physiological changes in the body that make them susceptible to infectious diseases that lead to death. Currently, there is little literacy regarding maternal mortality with COVID-19, so the author examines the description of maternal death with COVID-19

Methods: This study was a descriptive quantitative using secondary data of maternal medical records who have died with COVID-19 at Regional Hospital Abdul Moeloek Bandar Lampung for the period April 2020-October 2021 using total sampling method.

Results: The results of the univariate analysis on subject showed that as many as 14 (7,7%) died of all maternals with COVID-19, namely 181 patients. A total of 8 (57,1%) maternal with low risk age, 14 maternals (100%) had entered the third trimester with severe degree of symtomp, 6 maternals (42,9%) had comorbid hypertension, 1 maternal (7,1%) had asthma, 7 maternals (50%) had coagulopathy, 4 maternals (28,6%) had pneumonia, and 3 maternals (21,4%) had ARDS.

Conclusion: The number of maternal who died was 14 maternals. Most of maternal age status is low risk. All maternal gestational ages have entered the third trimester with a severe degree of symptoms. The comorbidities that found in maternals were hypertension and asthma. The most common complication is coagulopathy.

Keywords: COVID-19, Maternal Mortality, Comorbid of COVID-19, Complication of COVID-19

ABSTRAK

GAMBARAN KEMATIAN MATERNAL DENGAN CORONAVIRUS DISEASE 2019 (COVID-19) DI RUMAH SAKIT UMUM DAERAH ABDUL MOELOEK BANDAR LAMPUNG PERIODE 2020-2021

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Latar Belakang: COVID-19 merupakan penyakit menular yang disebabkan SARS-CoV-2. COVID-19 menginfeksi seluruh kelompok termasuk ibu hamil. Saat ini masih sedikit literasi mengenai kematian maternal dengan COVID-19 sehingga penulis meneliti mengenai gambaran kematian dengan COVID-19.

Metode: Jenis penelitian yang digunakan adalah deskriptif kuantitatif menggunakan data sekunder berupa rekam medik maternal meninggal dengan COVID-19 di RSUD Abdul Moeloek Bandar Lampung periode April 2020-Oktober 2021 dengan metode *total sampling*.

Hasil: Analisis univariat maternal ditemukan sebanyak 14 maternal (7,7%) meninggal dari keseluruhan maternal dengan COVID-19 yaitu 181 pasien. Sebanyak 8 maternal (57,1%) dengan usia risiko rendah, 14 maternal (100%) telah memasuki trimester III dengan derajat gejala klinis berat, 6 maternal (42,9%) memiliki komorbid hipertensi, 1 maternal (7,1%) memiliki asma, 7 maternal (50%) mengalami koagulopati, 4 maternal (28,6%) pneumonia, dan 3 maternal (21,4%) ARDS.

Kesimpulan: Jumlah maternal yang meninggal adalah 14 maternal. Sebagian besar usia maternal berstatus risiko rendah. Semua usia kehamilan maternal telah memasuki trimester III dengan derajat gejala berat. Komorbid yang ditemukan yaitu hipertensi dan asma. Komplikasi paling banyak ditemukan berupa koagulopati.

Kata Kunci: COVID-19, Kematian Maternal, Komorbid COVID-19, Komplikasi COVID-19