

## **ABSTRAK**

Covid-19 adalah pandemik yang berasal dari Wuhan, China dan menyebar cepat secara global. Indonesia memperikan bahwa wabah ini dimulai pada awal maret 2020 dan hanya dalam waktu kurang dari sebulan virus telak menginfeksi 1285 pasien dan 114 kematian di Indonesia pada 30 Maret 2020 serta sampai 28 maret 2020 ada sekitar 61 tenaga kesehatan yang tertular Covid-19.

Tujuan penelitian untuk mengetahui analisa penyakit pada lansia yang mempengaruhi covid-19 di RSUD Royal Prima Medan tahun 2020. Penelitian dilakukan di RSUD Royal Prima Medan. Penelitian ini dilakukan pada bulan Desember 2020. Sampel dalam penelitian ini adalah pasien lansia yang terkena covid rawat inap bulan juli sampai dengan bulan Desember tahun 2020 sebanyak 82 orang.

Hasil penelitian menunjukkan terdapat hubungan antara penyakit DM, hipertensi, ISPA, jantung, ginjal pada lansia yang mempengaruhi covid-19 di RSUD Royal Prima Medan tahun 2020.

Berdasarkan hasil penelitian diharapkan pihak rumah sakit dapat terus memberi peneliti untuk melakukan penelitian mengenai analisa penyakit pada lansia yang mempengaruhi covid-19 di RSUD Royal Prima Medan tahun 2020 serta dapat berguna sebagai bahan masukan dalam pelayanan pasien Covid-19 di RSUD Royal Prima Medan.

**Kata kunci : penyakit pada lansia, covid-19**

## ABSTRACT

Covid-19 is a pandemic that originated in Wuhan, China and is rapidly spreading globally. Indonesia reported that this outbreak began in early March 2020 and in just less than a month the virus had infected 1285 patients and 114 deaths in Indonesia on 30 March 2020 and until 28 March 2020 there were around 61 health workers who were infected with Covid-19.

The purpose of the study was to determine the analysis of diseases in the elderly that affect covid-19 at RSU Royal Prima Medan in 2020. The study was conducted at RSU Royal Prima Medan. This research was conducted in December 2020. The sample in this study were 82 elderly patients affected by Covid who were hospitalized from July to December 2020.

The results showed that there was a relationship between DM, hypertension, ARI, heart, kidney disease in the elderly that affected COVID-19 at Royal Prima Hospital Medan in 2020.

Based on the results of the study, it is hoped that the hospital can continue to provide researchers to conduct research on the analysis of diseases in the elderly that affect Covid-19 at RSU Royal Prima Medan in 2020 and can be useful as input in the service of Covid-19 patients at RSU Royal Prima Medan.

**Keywords: disease in the elderly, covid-19**