

## ABSTRAK

Margaretha Annastasya (2022). *Gambaran Pendonor Darah Sukarela Sebelum dan Sesudah Vaksinasi Covid-19 pada Masa Pandemi di UTD PMI Sidoarjo*. Karya Tulis Ilmiah Studi Kasus, Program D3 Teknologi Bank Darah, Jurusan Kesehatan Terapan, Politeknis Kesehatan Kemenkes Malang, Pembimbing Ardi Panggayuh, S.Kp, M.Kes.

Merebaknya Covid-19 di Indonesia dimulai pada awal bulan Maret 2020 di Jakarta. Hal ini berdampak terhadap pemberlakuan pembatasan kegiatan masyarakat ditambah lagi sejak awal bulan Januari 2021, pemerintah menerapkan program vaksinasi secara bertahap yang menyebabkan penurunan intensitas jumlah pendonor darah di UTD PMI Kabupaten Sidoarjo. Tujuan penelitian untuk Mengetahui gambaran pedonor darah sukarela sebelum dan sesudah vaksinasi Covid-19 pada masa pandemi di UTD PMI Sidoarjo. Penelitian menggunakan metode deskriptif kuantitatif. Subjek penelitian jumlah pendonor sukarela berdasarkan berdasarkan usia, jenis kelamin dan golongan darah sebelum dan sesudah diberlakukannya vaksin pada bulan Juli 2020-Juli 2021. Analisa data sekunder. Hasil penelitian menunjukkan jika jumlah pendonor darah sukarela Bulan Juli 2020-Desember 2020 sebanyak 2.227 pendonor dan jumlah pendonor darah sukarela Bulan Januari 2021-Juni 2021 sebanyak 2.2630 mengalami kenaikan jumlah pendonor, tetapi mengalami penurunan intensitas jumlah pendonor setiap bulannya. Kesimpulan 1) jumlah pendonor sukarela Bulan Juli 2020-Juli 2021 diperoleh jumlah pendonor darah sukarela paling banyak berusia 25-44 tahun, berjenis kelamin laki-laki, bergolongan darah O 2) mengalami kenaikan jumlah pendonor 3) mengalami intensitas jumlah pendonor. Saran penelitian ini menjaga agar intensitas jumlah pendonor sukarela karena darah dari pendonor sukarela relatif aman dan tidak terjadi pengurangan jumlah pendonor agar ketersediaan darah tetap terjaga meskipun dengan adanya pandemi covid-19 dan vaksinasi secara bertahap, pendonor harus dilestarikan melalui sosialisasi dan penyuluhan akan manfaat donor darah..

Kata kunci : Jumlah pendonor darah di masa pandemi Covid-19 sebelum dan sesudah vaksinasi

## ABSTRACT

Margaretha Annastasya (2022). Overview of Voluntary Blood Donors Before and After Covid-19 Vaccination During the Pandemic Period at UTD PMI Sidoarjo. Case Study Scientific Papers, D3 Blood Bank Technology Program, Departement of Apllied Health, Health Polytechnic of tehe Ministry of Health of Malang, Supervisor Ardi Panggayuh, S.Kp, M.Kes.

The outbreak of Covid-19 in Indonesia began in early March 2020 in Jakarta. This has an impact on the imposition of restrictions on community activities, In addition, since the beginning of January 2021, the government has implemented a vaccination program in stages which has resulted in a decrease in the intensity of the number of blood donors at UTD PMI Sidoarjo. The purpose of the study was to determine the description of voluntary blood donors before and after the Covid-19 vaccination during the pandemic at UTD PMI Sidoarjo. The research used quantitative descriptive method. Research subjects number of voluntary donors based on age, sex and blood group before and after the implementation of the vaccine in July 2020-July 2021. Secondary data analysis. The results show that the number of voluntary blood donors in July 2020-December 2020 is 2,227 donors and the number of voluntary blood donors in January 2021-June 2021 is 2,2630, there is an increase in the number of donors, but experiencing a decrease in the intensity of the number of donors every month. Conclusion 1) the number of voluntary donors In July 2020-July 2021, the maximum number of voluntary blood donors is 25-44 years old, male, blood type O 2) increase in the number of donors 3) experiencing the intensity of the number of donors. The suggestion of this study is to maintain the intensity of the number of voluntary donors because blood from voluntary donors is relatively safe and there is no reduction in the number of donors so that the availability of blood is maintained despite the Covid-19 pandemic and gradual vaccination, donors must be preserved through socialization and counseling on the benefits of blood donation.

Keywords: Number of blood donors during the Covid-19 pandemic before and after vaccination