

**GAMBARAN KARAKTERISTIK PENDONOR DARAH *MOBILE UNIT*
SEBELUM DAN SELAMA
MASA PANDEMI *COVID-19* DI UDD PMI PURWOREJO**

Yusripah¹, Dyah Artini², Suci Ihtiarings³

INTISARI

Latar Belakang: Sebelum pandemi Covid-19 minat pendonor darah cukup banyak dan memenuhi kebutuhan stok darah pertahunnya. Pada masa pandemi berlangsung, banyak UTD PMI khususnya UDD PMI Purworejo mengeluhkan adanya penurunan stok darah terkait penurunan donor darah sehingga tidak dapat memenuhi permintaan darah untuk masyarakat yang membutuhkan.

Tujuan: Untuk mengetahui karakteristik golongan darah dan jenis kelamin pada pendonor darah selama masa pandemi Covid-19 di UDD PMI Kabupaten Purworejo.

Metode Penelitian: Penelitian ini merupakan penelitian jenis deskriptif dan bersifat retrospektif.

Hasil Penelitian: Berdasarkan gambaran karakteristik pendonor darah *mobile unit* sebelum pandemi Covid-19 tahun 2019 sampai 1 Maret 2020 tercatat pendonor darah sebanyak 6.162 pendonor, selama masa pandemi Covid-19 tanggal 2 Maret 2020 sampai 31 Maret 2021 tercatat sebanyak 5.422 pendonor. Karakteristik pendonor sebelum pandemi Covid-19 tahun 2019 sampai 1 Maret 2020 ditinjau dari jenis kelamin tercatat sebanyak 6.162 donor dan golongan darah 6.162 donor, dan selama masa pandemi Covid-19 tanggal 2 Maret 2020 sampai 31 Maret 2021 jenis kelamin 5.422 donor, dan golongan darah 5.422 donor.

Kesimpulan: Pandemi Covid-19 menyebabkan perubahan karakteristik pendonor darah di *mobile unit* berupa penurunan pendonor darah baik ditinjau dari jenis kelamin dan golongan darah pendonor.

Kata Kunci: Donor Darah, Pandemi Covid-19, *Mobile Unit*, Unit Transfusi Darah

¹Mahasiswa TBD Universitas Jenderal Achmad Yani Yogyakarta

²Dosen TBD Universitas Jenderal Achmad Yani Yogyakarta

³Dosen TBD Universitas Jenderal Achmad Yani Yogyakarta

**DESCRIPTION OF THE CHARACTERISTICS OF
MOBILE UNIT BLOOD DONORS BEFORE AND DURING THE COVID-19
PANDEMIC AT UDD PMI PURWOREJO**

Yusripah¹, Dyah Artini², Suci Ihtiarintyas³

ABSTRACT

Background: Before the Covid-19 pandemic there were quite a lot of interest in blood donors and meeting the needs of annual blood stock. during pandemic period, many PMI UTD especially UDD PMI Purworejo complained about a decrease in blood stock related to a decrease in blood donors so that they could not meet the demand for blood for people who needed it.

Objective: To determine the characteristics of blood type and sex in blood donors during the Covid-19 pandemic at UDD PMI Purworejo Regency.

Research Methods: This research is a descriptive type of research and is retrospective in nature.

Research Results: Based on the description of the characteristics of the mobile blood donor units before the Covid-19 pandemic in 2019 to March 1 2020, there were 6.162 blood donors, during the Covid-19 pandemic period from March 2 2020 to March 31 2021 there were 5.422 donors. The characteristics of donors before the pandemic covid-19 from 2019 to Mach 1 2020 in terms of gender, there were 6.162 donors and 6.162 blood groups, and during the covid-19 pandemic period from March 2 2020 to March 31 2021 gender was 5.422 donors and blood groups 5.422 donor.

Conclusion: The Covid-19 pandemic caused changes in the characteristics of blood donors in the mobile unit in the form of a decrease in blood donors and blood group of donors.

keyword: Blood Donation, Covid-19 Pandemic, Mobile Unit, Blood Transfusion Unit

¹TBD Student, Jenderal Achmad Yani University, Yogyakarta

²Lecturers of TBD Universitas Jenderal Achmad Yani Yogyakarta

³Lecturers of TBD Universitas Jenderal Achmad Yani Yogyakarta