

# GAMBARAN KARAKTERISTIK PENDONOR DARAH PADA MASA PANDEMI COVID-19 DI UDD PMI KABUPATEN PURWOREJO TAHUN 2020

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## INTISARI

**Latar Belakang:** Karakteristik pendonor darah sangat menentukan pola prediksi pendonor yang berpotensi menjadi pendonor tetap (sukarela). Sehingga dapat difokuskan dimana penyebaran informasi harus dilakukan agar lebih efisien dalam menambah jumlah pendonor darah dan untuk mengetahui jumlah pendonor darah yang mendonorkan darahnya secara sukarela, pengganti/keluarga dan pendonor darah apheresis.

**Tujuan Penelitian:** Penelitian ini bertujuan untuk mengetahui gambaran karakteristik pendonor darah pada masa pandemi covid-19 di UDD PMI Kabupaten Purworejo Tahun 2020.

**Metode Penelitian:** Desain penelitian menggunakan deskriptif kuantitatif. Sampel diambil dengan teknik *random sampling* yaitu 313 pendonor. Pengolahan dan analisis data dalam penelitian ini menggunakan aplikasi SPSS.

**Hasil Penelitian:** Hasil penelitian menunjukkan bahwa mayoritas karakteristik pendonor darah di UDD PMI Kabupaten Purworejo pada Masa Pandemi Covid-19 tahun 2020 berusia 26-45 tahun 144 orang (46,0%), berjenis kelamin laki-laki sebanyak 257 orang (28,1%), bekerja sebagai swasta sebanyak 110 orang (35,1%), dan mayoritas bergolongan darah O sebanyak 120 orang (38,3%).

**Kesimpulan:** Karakteristik pendonor darah pada masa pandemi covid-19 di UDD PMI Kabupaten Purworejo tahun 2020 mayoritas berusia 26-56 tahun, jenis kelamin laki-laki, pekerjaan swasta, dan memiliki golongan darah O.

**Kata Kunci :** Karakteristik, Pendonor Darah, *Pandemi Covid-19*

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# DESCRIPTION OF BLOOD DONORS CHARACTERISTICS DURING THE COVID-19 PANDEMIC AT UDD PMI PURWOREJO REGENCY IN 2020

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## ABSTRACT

**Background:** The characteristics of blood donors determine the prediction patterns of donors who have the potential to become permanent (voluntary) donors. So that it can be focused where the dissemination of information must be done in order to be more efficient in increasing the number of blood donors and to find out the number of blood donors who donate blood voluntarily, surrogate / family and apheresis blood donors.

**Objectives:** The objective of this study was determine to describe the characteristics of blood donors during the COVID-19 pandemic at UDD PMI Purworejo Regency in 2020.

**Methods:** This research was a descriptive quantitative. Samples were taken by *random sampling technique*, namely 313 donors. Methods of data analysis using descriptive analysis with SPSS program.

**Results:** The majority of the characteristics blood donors at UDD PMI Purworejo Regency during the Covid-19 Pandemic Period in 2020 were aged 26-45 years, 144 people (46.0%), male as many as 257 people (28.1 %), worked as a private sector as many as 110 people (35.1%), and the majority were blood type O as many as 120 people (38.3%).

**Conclusion:** The majority of the characteristics of blood donors during the COVID-19 pandemic at UDD PMI Purworejo Regency in 2020 were 26-56 years old, male gender, private occupation, and had blood type O.

**Keywords:** Characteristics, Blood Donors, *Covid-19 Pandemic*

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