

# GAMBARAN PENDONOR DARAH PADA MASA PANDEMI COVID-19 DENGAN PENDONOR DARAH MASA TRANSISI PASKA PANDEMI DI UTD PMI KABUPATEN BANTUL

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## INTISARI

**Latar Belakang:** Pelayanan darah merupakan upaya kesehatan memanfaatkan darah manusia sebagai bahan dasar penyembuhan penyakit dan pemulihan kesehatan.

**Tujuan Penelitian:** Mengetahui gambaran pendonor darah pada masa pandemi Covid-19 dengan pendonor darah masa transisi paska pandemi di UTD PMI Kabupaten Bantul.

**Metode Penelitian:** Deskriptif Kuantitatif

**Hasil:** Jumlah pendonor darah masa pandemi Covid-19 di UTD PMI Kabupaten Bantul bulan November 2021 sebanyak 675 (25%), Desember 2021 759 (28%). Masa transisi paska pandemi bulan Januari 2022 626 (23%), Februari 2022 643 (24%). Masa pandemi pendonor laki-laki sebanyak 1.236 (46%), perempuan 199 (7%). Masa transisi paska pandemi pendonor laki-laki sebanyak 1.095 (40%), perempuan 174 (6%). Masa pandemi pendonor baru sebanyak 372 (14%), pendonor ulang 1.053 (39%), pendonor pengganti 9 (0%). Masa transisi paska pandemi pendonor baru sebanyak 302 (11%), pendonor ulang 958 (35%), pendonor pengganti 9 (0%). Masa pandemi jumlah golongan darah O sebanyak 571 (21%), A sebanyak 329 (12%), B sebanyak 439 (16%), AB sebanyak 96 (4%). Masa transisi paska pandemi golongan darah O sebanyak 500 (18%), A sebanyak 311 (12%), B sebanyak 379 (14%), AB sebanyak 78 (3%).

**Kesimpulan:** Jumlah pendonor darah paling banyak pada masa pandemi pada bulan Desember sebanyak 759 orang (28%). Jumlah pendonor darah berdasarkan jenis kelamin paling banyak pada masa pandemi sebanyak 1.236 pendonor laki-laki (46%). Jumlah pendonor darah berdasarkan jenis pendonor paling banyak pada masa pandemi sebanyak 1.053 pendonor berulang (39%). Jumlah pendonor darah berdasarkan golongan darah paling banyak pada masa pandemi sebanyak 571 orang dengan golongan darah O (21%).

**Kata Kunci:** pendonor darah, Pandemi Covid-19, Transisi paska pandemi.

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## DESCRIPTION OF BLOOD DONORATION DURING THE COVID-19 PANDEMIC WITH BLOOD DONORERS IN THE POST TRANSITION PANDEMIC IN UTD PMI BANTUL REGENCY

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### ABSTRACT

**Background:** Blood service is a health effort using human blood as a basic ingredient for healing disease and restoring health.

**Objectives:** Knowing the description of blood donors during the Covid-19 pandemic with post-pandemic transitional blood donors at UTD PMI Bantul Regency.

**Methods:** Quantitative descriptive.

**Results:** The number of blood donors during the Covid-19 pandemic at UTD PMI Bantul Regency in November 2021 was 675 (25%), December 2021 759 (28%). Post-pandemic transition period in January 2022 626 (23%), February 2022 643 (24%). During the pandemic, male donors were 1,236 (46%), female 199 (7%). The post-pandemic transition period was 1,095 male donors (40%), 174 women (6%). During the pandemic, there were 372 new donors (14%), 1,053 repeat donors (39%), 9 substitute donors (0%). The post-pandemic transition period was 302 new donors (11%), 958 repeat donors (35%), 9 substitute donors (0%). During the pandemic, the number of blood type O was 571 (21%), A was 329 (12%), B was 439 (16%), AB was 96 (4%). The post-pandemic transition period of blood type O was 500 (18%), A was 311 (12%), B was 379 (14%), AB was 78 (3%).

**Conclusion:** The highest number of blood donors during the pandemic in December was 759 people (28%). The highest number of blood donors by gender during the pandemic was 1,236 male donors (46%). The highest number of blood donors by type of donor during the pandemic was 1,053 repeat donors (39%). The highest number of blood donors based on blood type during the pandemic was 571 people with blood type O (21%).

**Keywords:** Blood Donor, Covid-19 Pandemic, Post-Pandemic Transition

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