

GAMBARAN KARAKTERISTIK PENDONOR YANG LOLOS SELEKSI DONOR DARAH DI UTD PMI KABUPATEN SLEMAN PADA TRIWULAN I TAHUN 2022

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INTISARI

Latar Belakang: Pelayanan transfusi darah merupakan pelayanan kesehatan yang menggunakan darah manusia sebagai bahan dasar untuk tujuan kemanusiaan, bukan untuk tujuan komersial.

Tujuan Penelitian: Untuk mengetahui gambaran karakteristik pendonor yang lolos seleksi donor di UTD PMI Kabupaten Sleman pada Triwulan I Tahun 2022.

Metode Penelitian: Pada penelitian ini menggunakan pendekatan deskriptif kuantitatif.

Hasil Penelitian: Karakteristik pendonor darah di UTD PMI Sleman Bulan Januari-Maret 2022 berdasarkan jenis kelamin sebagian besar pendonornya laki-laki sebanyak 76 orang (81,7%). Kelompok umur paling banyak kategori dewasa yang berusia 26-45 tahun sebanyak 39 orang (41,9%). Berat badan paling banyak kisaran antara 72–82 kg sebanyak 35 orang (37,7%), dengan rata-rata keseluruhan berat badan responden yaitu 73 kg. Tekanan darah sistole paling banyak antara 110 mmHg – 135 mmHg dengan jumlah 78 orang (83,9%) dan nilai tekanan darah diastole paling banyak antara 70 mmHg – 85 mmHg dengan jumlah 85 orang (91,4%). Kadar hemoglobin paling banyak dengan nilai antara 13,6 g/dL – 14,6 g/dL sebanyak 37 orang (39,8%). Berdasarkan golongan darah sebagian besar bergolongan darah O rhesus positif sebanyak 31 orang (33,3%).

Kesimpulan: Pendonor jenis kelamin laki-laki sebanyak (81,7%). Usia paling banyak adalah antara 26-45 tahun (40,9%). Berat badan paling banyak adalah 72-82 kg (37,7%), minimal berat badan pendonor 50 kg. Tekanan darah paling banyak yaitu 130/80 mmHg. Kadar hemoglobin pendonor paling banyak antara 13,6 g/dL – 14,6 g/dL. Golongan darah ABO dengan jumlah donasi golongan darah yang paling banyak yaitu golongan darah O rhesus positif sebanyak 31 orang (33,3%).

Kata Kunci: Seleksi Donor, Donor Darah, Unit Transfusi Darah

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DESCRIPTION OF THE CHARACTERISTICS OF DONORERS WHO PASSED THE SELECTION OF BLOOD DONORS AT UTD PMI SLEMAN DISTRICT IN QUARTER OF 2022

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ABSTRACT

Background: Blood transfusion service is a health service that uses human blood as a basic material for humanitarian purposes, not for commercial purposes.

Research Objectives: To find out the description of the characteristics of donors who passed the donor selection at UTD PMI Sleman Regency in the Quarter of 2022.

Research Methods: This study uses a quantitative descriptive approach.

Research Results: Characteristics of blood donors at UTD PMI Sleman in January-March 2022 based on gender, most of the donors were male as many as 76 people (81.7%). The most common age group is the adult category aged 26-45 years as many as 39 people (41.9%). The maximum body weight ranged between 72-82 kg as many as 35 people (37.7%), with the average overall weight of the respondents being 73 kg. The highest systolic blood pressure was between 110 mmHg – 135 mmHg with a total of 78 people (83.9%) and the highest diastolic blood pressure value was between 70 mmHg – 85 mmHg with a total of 85 people (91.4%). The highest hemoglobin level with a value between 13.6 g/dL – 14.6 g/dL was 37 people (39.8%). Based on blood type, most of the blood group were O rhesus positive as many as 31 people (33.3%).

Conclusion: Male donors (81.7%). The most common age is between 26-45 years (40.9%). The maximum body weight is 72-82 kg (37.7%), the minimum weight of the donor is 50 kg. The maximum blood pressure is 130/80 mmHg. The highest donor hemoglobin level is between 13.6 g/dL – 14.6 g/dL. ABO blood group with the highest number of blood group donations, namely blood type O rhesus positive as many as 31 people (33.3%).

Keywords: Donor Selection, Blood Donor, Blood Transfusion Unit

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