

GAMBARAN SELEKSI DONOR DARAH DI UTD PMI KABUPATEN BANTUL TAHUN 2019

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INTISARI

Latar belakang : Kondisi seorang pendonor sangatlah penting jika ingin mendonorkan darahnya. Maka dari itu seseorang haruslah dilakukan pemeriksaan seleksi donor darah dengan tujuan untuk mendapatkan pendonor yang sehat dan sesuai dengan kriteria donor darah.

Tujuan penelitian : penelitian ini bertujuan untuk mengetahui gambaran seleksi donor darah di UTD PMI Kabupaten Bantul tahun 2019 serta karakteristik berdasarkan jenis kelamin, wilayah pendonor berdasarkan kecamatan di Bantul dan jenis pendonor darah.

Metode penelitian : menggunakan metode penelitian deskriptif dengan desain retrospektif. Sampel penelitian berjumlah 98 responden. Pengambilan sampel menggunakan *simple random sampling*. Pengumpulan data dengan melihat formulir donor.

Hasil penelitian : Hasil penelitian menunjukkan bahwa berdasarkan kelompok umur pendonor paling banyak pada usia 26-45 tahun sebanyak 51 orang (52%), memiliki kadar hemoglobin paling banyak antara 13,5 g/dL – 14,6 g/dL sebanyak 34 (34%) dan tekanan darah sistole antara 110 mmHg – 135 mmHg sebanyak 87 (89%), tekanan darah diastole antara 70 mmHg – 85 mmHg sebanyak 68 (69%). Berdasarkan karakteristik jenis kelamin laki-laki 87 (89%) yang banyak berasal dari kecamatan Bantul 14 (14,3%) dan merupakan pendonor darah sukarela 88 (90%).

Kesimpulan : Pendonor darah memiliki usia paling banyak antara 26-45 51 orang (52%) dengan kadar hemoglobin antara 13,5 g/dL – 14,6 g/dL 34 orang (34%) dan tekanan darah rata-rata 125/82 mmHg 68 orang (69%).

Kata kunci: Hemoglobin, Karakteristik pendonor, Seleksi donor, Tekanan darah.

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DESCRIPTION OF BLOOD DONOR SELECTION AT UTD PMI BANTUL REGENCY IN 2019

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ABSTRACT

Background : *The condition of a donor is very important if you want to donate blood. Therefore, a person must undergo a blood donor selection examination with the aim of obtaining healthy donors and in accordance with the criteria for blood donors.*

Research objectives : *This study aims to determine the description of blood donor selection at UTD PMI Bantul Regency in 2019 as well as characteristics based on gender, donor area based on districts in Bantul and types of blood donors.*

Research method : *using descriptive research method with retrospective design. The research sample was 98 respondents. The sample was taken using Simple Random Sampling. Data collection by viewing donor forms.*

Results : *The results showed that based on the age group the most donors were at the age of 26-45 years as many as 51 people (52%), had the highest hemoglobin levels between 13.5 g / dL - 14.6 g / dL as many as 34 (34 %) and systolic blood pressure between 110 mmHg - 135 mmHg as much as 87 (89%), diastolic blood pressure between 70 mmHg - 85 mmHg as much as 68 (69%). Based on the characteristics of male sex, 87 (89%) came from Bantul district 14 (14.3%) and were 88 voluntary blood donors (90%).*

Conclusion : *Blood donors have the greatest age between 26-45 51 people (52%) with hemoglobin levels between 13.5 g / dL - 14.6 g / dL 34 people (34%) and an average blood pressure of 125/82 mmHg 68 people (69%).*

Key words: *Hemoglobin, donor characteristics, donor selection, blood pressure.*

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