

# GAMBARAN HASIL PEMERIKSAAN SELEKSI DONOR PADA PENDONOR DARAH SUKARELA DI UDD PMI KABUPATEN SLEMAN TAHUN 2022

Sri Nadia Hilohapa<sup>1</sup>, Yuli Astuti<sup>2</sup>, Arum Margi Kusumawardani<sup>3</sup>

## INTISARI

**Latar Belakang:** Seleksi donor merupakan salah satu pemeriksaan awal untuk memastikan pendonor dalam keadaan aman dan sehat seleksi donor meliputi anamnesis dan pemeriksaan fisik maupun laboratorium. Pemeriksaan seleksi donor menjadi indikator penting untuk skrining donor

**Tujuan Penelitian:** Tujuan dari penelitian ini untuk mengetahui gambaran hasil pemeriksaan seleksi donor meliputi berat badan, tanda-tanda vital, kadar hemoglobin, dan pemeriksaan golongan darah.

**Metode Penelitian:** Penelitian ini merupakan penelitian deskriptif kuantitatif dengan pendekatan *Cross Sectional Study*. Populasi dalam penelitian ini adalah seluruh pendonor darah di UDD PMI Kabupaten Sleman pada bulan Januari tahun 2022 (bulan terdekat melakukan penelitian) sejumlah 1.500 pendonor, dan untuk sampel dalam penelitian ini sebesar 94 pendonor dengan teknik *accidental sampling*.

**Hasil:** Hasil analisis data dari 94 sampel diperoleh berdasarkan berat badan presentase terbanyak 66-85 kg ( 55,31%), tanda-tanda vital meliputi tekanan darah paling banyak hipotensi ( 76,6 %), nadi seluruhnya normal (100%), suhu tubuh normal (93,6%), kadar haemoglobin paling terbanyak adalah normal ( 67,02%), dan golongan darah terbanyak golongan darah O dan golongan darah B (34,05%).

**Kesimpulan:** pada penelitian ini berdasarkan berat badan, tanda-tanda vital, kadar haemoglobin dalam batas normal dan untuk golongan darah presentase terbanyak adalah golongan darah O dan B.

Kata Kunci: Donor Darah, Seleksi Donor, Pemeriksaan

---

<sup>1</sup>Mahasiswa TBD Universitas Jenderal Achmad Yani Yogyakarta

<sup>2</sup>Dosen TBD Universitas Jenderal Achmad Yani Yogyakarta

<sup>3</sup>Dosen TBD Universitas Jenderal Achmad Yani Yogyakarta

## DESCRIPTION OF THE RESULTS OF DONOR SELECTION IN BLOOD DONATION UNIT RED CROSS SLEMAN REGENCY 2022

Sri Nadia Hilohapa<sup>1</sup>, Yuli Astuti<sup>2</sup>, Arum Margi Kusumawardani<sup>3</sup>

### ABSTRACT

**Background:** Donor selection is one of the initial examinations to ensure that the donor is in a safe and healthy condition. Donor selection includes history taking and physical and laboratory examinations. Donor selection examination is an important indicator for donor screening

**Research Objectives:** The purpose of this study was to describe the results of the donor selection examination including body weight, vital signs, hemoglobin levels, and blood group examinations.

**Research Methods:** This research is a quantitative descriptive study with a Cross Sectional Study approach. The population in this study were all blood donors at UDD PMI Sleman Regency in January 2022 (the closest month of conducting the study) a total of 1,500 donors, and for the sample in this study 94 donors with accidental sampling technique.

**Results:** The results of data analysis from 94 samples were obtained based on body weight, the highest percentage was 66-85 kg (55.31%), vital signs included blood pressure with the most hypotension (76.6%), pulse was entirely normal (100%), normal body temperature (93.6%), the highest hemoglobin level was normal (67.02%), and the most blood type was blood group O and blood group B (34.05%).

**Conclusion:** in this study, based on body weight, vital signs, hemoglobin levels were within normal limits and the highest percentage of blood groups were blood groups O and B.

**Keywords:** Blood Donation, Donor Selection, Examination

---

<sup>1</sup>Student of Blood Bank Technology Program Universitas Jnederal Achmad Yani Yogyakarta

<sup>2</sup>Lecturer of Blood Bank Tecnology Program Universitas Jenderal Achmad Yani Yogyakarta

<sup>3</sup>Lecturer of Blood Bank Tecnology Program Universitas Jenderal Achmad Yani Yogyakarta