

GAMBARAN HASIL PEMERIKSAAN SELEKSI DONOR DI UDD PMI KABUPATEN KLATEN TAHUN 2022

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INTISARI

Latar Belakang : Donor darah merupakan suatu tindakan pengambilan darah dari seseorang secara sukarela. Calon pendonor harus melewati tahap seleksi donor. Tahap seleksi donor meliputi anamnesa donor dan pemeriksaan sederhana seperti pemeriksaan berat badan, tekanan darah, denyut nadi, kadar hemoglobin, dan golongan darah. Calon pendonor yang memenuhi kriteria seleksi donor maka diperbolehkan untuk dilakukan pengambilan darah.

Tujuan Penelitian : Mengetahui gambaran hasil pemeriksaan seleksi donor di UDD PMI Kabupaten Klaten Tahun 2022.

Metode Penelitian : Metode pada penelitian ini adalah deskriptif kuantitatif yaitu menyajikan gambaran lengkap suatu sampel bersifat kuantitatif atau statistik dengan desain studi cross sectional yaitu mengumpulkan data pada satu kali di satu waktu.

Hasil Penelitian : Berdasarkan hasil penelitian dari 100 responden diketahui hasil pemeriksaan dengan berat badan ≥ 48 kg ditemukan sebanyak 100 orang (100%). Hasil pemeriksaan TD normal yaitu *systole* 110-160 dan *dyastole* 70-100 mmHg ditemukan sebanyak 81 orang (81%), TD rendah yaitu *systole* kurang dari 110 atau *dyastole* kurang dari 70 mmHg ditemukan sebanyak 11 orang (11%), TD tinggi yaitu *systole* lebih dari 160 atau *dyastole* lebih dari 100 mmHg ditemukan sebanyak 8 orang (8%). Hasil pemeriksaan kadar Hb normal yaitu 12,5-17 gr/dL ditemukan sebanyak 83 orang (83%), kadar Hb tinggi yaitu >17 gr/dL ditemukan sebanyak 14 orang (14%), kadar Hb rendah yaitu $<12,5$ gr/dL ditemukan sebanyak 3 orang (3%). Hasil pemeriksaan dengan riwayat konsumsi obat ditemukan sebanyak 13 orang (13%) dan tidak ditemukan calon pendonor yang datang dalam kondisi pasca operasi.

Kesimpulan : Persentase berat badan ≥ 48 kg sebesar 100%, persentase tekanan darah normal sebesar 81%, tekanan darah rendah sebesar 11%, tekanan darah tinggi sebesar 8%, persentase kadar Hb normal sebesar 83%, kadar Hb tinggi sebesar 14%, kadar Hb rendah sebesar 3%, persentase penolakan dengan riwayat konsumsi obat sebesar 13% dan tidak ditemukan calon pendonor yang datang dalam kondisi pasca operasi (0%).

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

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DESCRIPTION OF THE RESULTS OF DONOR SELECTION AUDIT AT UDD PMI KLATEN REGENCY IN 2022

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ABSTRACT

Background : Blood donation is an act of taking blood from someone voluntarily. Prospective donors must pass the donor selection stage. The donor selection stage includes a history of donors and simple examinations such as checking weight, blood pressure, pulse, hemoglobin levels, and blood type. Prospective donors who meet the donor selection criteria are allowed to take blood.

Objective : Knowing the description of the results of the donor selection examination at UDD PMI Klaten Regency in 2022.

Method : The method in this research is descriptive quantitative with a cross sectional study design, namely collecting data once at a time.

Result : Based on the results of research from 100 respondents, it is known that the results of the examination with a body weight of 48 kg were found to be 100 people (100%). The results of normal BP examination, namely systole of 110-160 and dyastole of 70-100 mmHg were found in 81 people (81%), low blood pressure, namely systole less than 110 or dystole less than 70 mmHg found in 11 people (11%), high blood pressure, namely systole more than 160 or dyastole more than 100 mmHg were found in 8 people (8%). The results of the examination of normal Hb levels, namely 12.5-17 g/dL, were found in 83 people (83%), high Hb levels, namely >17 g/dL, were found in 14 people (14%), low Hb levels, namely <12.5 g./dL found as many as 3 people (3%). The results of the examination with a history of drug consumption found as many as 13 people (13%) and no potential donors who came in post-operative condition.

Conclusion : The percentage of body weight 48 kg is 100%, the percentage of normal blood pressure is 81%, low blood pressure is 11%, high blood pressure is 8%, the percentage of normal Hb levels is 83%, high Hb levels is 14%, low Hb levels by 3%, the percentage of rejection with a history of drug consumption was 13% and no prospective donors who came in post-operative condition (0%) were found.

Keywords : *Donor Selection, Blood Donor, Blood Donor Unit*

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