

ABSTRACT

PROFIL PENDONOR DARAH YANG DITOLAK SEMENTARA PADA TAHAP SELEKSI DONOR DI UDD PMI KABUPATEN SIDOARJO TAHUN 2025

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ABSTRACT

Background: Based on a preliminary study on September 8, 2025, information was obtained from the UDD PMI Sidoarjo Regency officers, the number of prospective donors selected in the last 6 months (March-August) was 31,392 people and the number of donors who were temporarily rejected at the selection stage was 7,330 people. The average number of donors who were temporarily rejected in the last 6 months was 1,222 (23.36%) per month. **Research Objective:** To determine the profile of blood donors who were temporarily rejected at the donor selection stage at the UDD PMI Sidoarjo Regency in 2025. **Research Method:** The study used a descriptive research type with a quantitative approach. With simple random sampling technique, this study was conducted in October-November 2025. The sample of this study was donors who were temporarily rejected at the UDD PMI Sidoarjo Regency in August 2025 with a sample size of 315 people. **Research Results:** donors who were rejected were mostly (56%) male, namely 176 people. The age aspect shows that almost half (28%) are old adults, namely 89 people, and young adults, namely 88 people. The blood pressure aspect shows that the majority (60%) of people have high blood pressure, namely 38 people. The Hb level aspect shows that almost all (83%) of the Hb levels are low, namely 198 people. The other factor aspect shows that the majority (67%) of the other factors are 8 people. **Conclusion:** that the blood donors most frequently temporarily rejected are male donors, older adults (36-45) and young adults (26-35) with the most common causes of rejection being low hemoglobin levels and high blood pressure.

Keywords: blood donation, donor selection rejection, hemoglobin, blood pressure