

Differences in Post-Donor Hemoglobin Levels Immediate, 6 Hours, 12 Hours and 24 Hours On Blood Donors

Elanisa¹, Budi Santosa², Tulus Ariyadi³

- ¹ Health Analyst Program Study D IV, Faculty of Nursing and Health Sciences,
University of Muhammadiyah Semarang.
^{2,3} Laboratory of Clinical Patology Faculty of Nursing and Health Sciences, University
of Muhammadiyah Semarang.

ABSTRACT

Blood donation is an act of taking blood with a certain volume through blood. Examination of hemoglobin levels is one of the requirements for blood donation and is checked before blood donation has not been inappropriate blood donor. Thus it becomes a problem for society and for society. It causes problems that are always needed. The purpose of this study was to determine the level of post-donor hemoglobin immediately, 6 hours, 12 hours and 24 hours in blood donors. BABYAL Yogyakarta as many as 6 samples with 4 times treatment on the soon, 6 hours, 12 hours and 24 hours, so as to produce as many as 24 sample units. Each unit of the sample examined hemoglobin levels. The mean rates of hemoglobin at immediate, 6 h, 12 h and 24 h were respectively 12.7 mg / dL, 13.8 mg / dL, 14.2 mg / dL and 13.8 mg / dL. Anova statistical test results showed no significant difference with significant 0.235.

Keywords: Examination Time, hemoglobin level, blood donor