

ABSTRACT

Ananda Putra Wijaya (2023). Scientific Paper, Overview of Characteristics of Reactive Donors of IMLTD Disease (Infection Transmitted Through Blood Transfusion) in 2021 at UDD PMI, Blitar Regency. D-III Blood Bank Technology Study Program, Department of Applied Health Sciences, Health Polytechnic Ministry of Health Malang. Advisor Nia Lukita A, S.Sc., M.Sc.

Blood transfusion services have a risk of transmitting Infectious Diseases Through Blood Transfusion (IMLTD) such as Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome (HIV/AIDS), Hepatitis C, Hepatitis B, and Syphilis. The purpose of this study was to describe the characteristics of IMLTD reactive blood donors in 2021 at PMI UDD, Blitar Regency. This research method uses descriptive observational with quantitative research types. The sampling technique for this research uses total sampling. The number of samples in this study was 105 IMLTD reactive donors. Data analysis in this study used secondary data analysis techniques. The data in this study uses secondary data. Data from the results of the IMLTD screening test at UDD PMI Blitar Regency 2021 obtained the results of 109 IMLTD reactive donors. There were 59 donors from the age group of 45-64 years, 64 male donors, and 45 female donors. Based on blood type, it was found that blood type O was the most common, namely 43 donors. It is hoped that the Blitar District Health Office can follow up and provide an understanding of IMLTD disease and those who are declared reactive will immediately carry out a re-examination to the referral hospital.