

ABSTRACT

Gede Arya Dharma Pramana (2023). Description of the Characteristics of Syphilis Reactive Donors at UDD PMI Bali Province. Case Study Scientific Writing, D-3 Blood Bank Technology Study Program, Department of Pharmacy and Food Analysis, Health Polytechnic Ministry of Health Malang. Advisor Dr. Ekowati Retnaningtyas, S.Kp, M.Kes.

The screening test for Transmissible Infections Through Blood Transfusion (IMLTD) conducted to avoid the risk of transmission of infection from donor to patient is a critical part of the process of ensuring that transfusions are carried out in the safest way possible. Efforts to provide safe blood have started from the beginning. Syphilis is a sexually transmitted infection (STI) which is still a global problem. The purpose of this study was to describe the characteristics of reactive syphilis donors at UDD PMI Bali Province for the period January 2021 – December 2021. This research used a descriptive research type. The population of this study were all blood donors at UDD PMI Bali Province for the period January 2021 - December 2021. Sampling used total sampling. The data analysis technique used is percentage. The results of this study found 202 (0.68%) syphilis reactive donors. Based on the results of this study it can be concluded that the results of the Syphilis reactive screening test are classified as high.

Keywords: IMLTD screening test, STI, syphilis