## ABSTRACT

*Background: Blood donation is done by donating blood to give to other people. This blood will be secured by carrying out a screening test for infectious diseases through blood transfusion. Hepatitis B and Hepatitis C tests are one of the tests carried out. Research Objective: To determine the characteristics of Hepatitis B and Hepatitis C reactive donors at UDD PMI Malang City in 2023. Research Method: This research uses descriptive research with a quantitative approach. This research data uses secondary data obtained from SIMDONDAR. Data is presented in the form of tables and bar charts. Research Results: From a total of 56,361 blood donations, there were 132 Hepatitis B reactive samples and 92 Hepatitis C reactive samples. Most Hepatitis B and Hepatitis C reactive donors were aged 25-44 years, 59 (44.68%) and 40 respectively. (43.47%). Based on gender, Hepatitis B and*
*Hepatitis C were more commonly found in men, 82 (62.12%) and 60 (65.21%) respectively. Of the blood types, Hepatitis B was most commonly found in blood type B (46 sufferers, 34.84%), while Hepatitis C was in blood type O (29 sufferers, 31.52%). Based on occupation, the majority of donors reactive to Hepatitis B (42, 31.81%) and Hepatitis C (30, 32.60%) were private workers. Conclusion: Hepatitis B and Hepatitis C reactive donors have similar dominant characteristics, namely age 25-44 years, male, private worker, with differences in dominant blood type. Suggestion: UDD PMI Malang City increases education about Hepatitis B and Hepatitis C to the community regarding the causes, transmission, prevention and vaccination of Hepatitis B.*



*Keywords: Hepatitis B, Hepatitis C, UDD PMI Malang City, Age, Gender, Blood Type and Occupation*