

GAMBARAN HASIL PEMERIKSAAN *REPEATED REACTIVE* (RR) HEPATITIS B DI UNIT DONOR DARAH PMI KOTA YOGYAKARTA TAHUN 2023

Cut Jesika Alfiderah¹, Reza Iqbal Suhada², Nur'aini Purnamaningsi³

INTISARI

Latar Belakang : Hepatitis B adalah penyakit yang disebabkan oleh virus HBV dan menyebar melalui kontak dengan darah yang terinfeksi. Penyakit ini seringkali tanpa gejala, sehingga orang yang terinfeksi mungkin tidak menyadarinya.

Tujuan : Mengetahui gambaran hasil *Repeated Reactive* (RR) Hepatitis B di UDD PMI Kota Yogyakarta pada tahun 2023 berdasarkan karakteristik (jenis kelamin, usia, pekerjaan, golongan darah, rhesus dan jenis pendonor).

Metode : Penelitian ini menggunakan metode deskriptif kuantitatif dengan populasi dan sampel berupa 114 kantong darah hasil skrining *repeated reactive* hepatitis B di PMI Yogyakarta tahun 2023 dan analisis data dilakukan secara univariat dalam tabel distribusi frekuensi.

Hasil : Hasil penelitian hasil skrining *repeated reactive* Hepatitis B pada pendonor darah di UDD PMI Yogyakarta tahun 2023 dengan total pendonor 43.635, didapatkan *repeated reactive* hepatitis B sebanyak 114 (0,26%). Gambaran karakteristik pendonor darah yang *repeated reactive* Hepatitis B berdasarkan jenis kelamin yang paling tinggi terdapat pada jenis kelamin laki-laki yaitu 85 (74,56%), berdasarkan usia di UDD PMI Yogyakarta yang paling tinggi terdapat pada usia dewasa (31-50 tahun) yaitu 49 (42,98%), berdasarkan pekerjaan yang paling tinggi terdapat pada pekerjaan lain lain yaitu 27 (23,68), berdasarkan golongan darah dan rhesus yang paling tinggi terdapat pada golongan darah O 40 (35,09%) dan rhesus positif yaitu 104 (91,23%) dan berdasarkan jenis pendonor yang paling banyak terdapat pada jenis pendonor sukarela yaitu 114 (100%),

Kesimpulan: Hasil skrining *repeated reactive* Hepatitis B pada pendonor darah di UDD PMI Yogyakarta tahun 2023 dengan total pendonor 43.635, didapatkan *repeated reactive* Hepatitis B sebanyak 114 (0,26%).

Kata Kunci: Pendonor darah, Uji Saring IMLTD, *Repeated Reactive* Hepatitis B.

¹Mahasiswa TBD Universitas Jenderal Achmad Yani Yogyakarta.

²Dosen Prodi TBD Universitas Jenderal Achmad Yani Yogyakarta.

³Dosen Prodi TBD Universitas Jenderal Achmad Yani Yogyakarta.

DESCRIPTION OF THE RESULTS OF REPEATED REACTIVE (RR) HEPATITIS B EXAMINATION IN THE YOGYAKARTA CITY PMI BLOOD DONOR UNIT, 2023

Cut Jesika Alfiderah¹, Reza Iqbal Suhada², Nur'aini Purnamaningsi³

ABSTRACT

Background : Hepatitis B is disease caused by the HBV virus and is spread through contact with infected blood. The disease is often asymptomatic, so people infected people may not realize it.

Purpose : Knowing the description of the results of Repeated Reactive (RR) Hepatitis B at UDD PMI Yogyakarta City in 2023 based on characteristics (gender, age, occupation, blood type, rhesus and donor type).

Method : This study used a quantitative descriptive method with a population and sample of 114 blood bags of repeated reactive hepatitis B screening results at PMI Yogyakarta in 2023 and data analysis was performed univariately in a frequency distribution table.

Results : The results of repeated reactive Hepatitis B screening results in blood donors at UDD PMI Yogyakarta in 2023 with a total of 43,635 donors, obtained repeated reactive hepatitis B as many as 114 (0.26%). The description of the characteristics of blood donors who repeated reactive Hepatitis B based on gender is the highest in male gender, namely 85 (74.56%), based on age at UDD PMI Yogyakarta, the highest is in adulthood (31-50 years), namely 49 (42.98%), Based on the occupation the highest was in other occupations, namely 27 (23.68), based on blood type and rhesus the highest was in blood type O 40 (35.09%) and positive rhesus, namely 104 (91.23%) and based on the type of donor the most was in the type of voluntary donor, namely 114 (100%),

Conclusion : The results of repeated reactive Hepatitis B screening in blood donors at UDD PMI Yogyakarta in 2023 with a total of 43,635 donors, obtained repeated reactive Hepatitis B as many as 114 (0.26%).

Keywords: *Blood Donors, Skrining test, Repeated Reactive hepatitis B.*

¹ Student TBD University Jenderal Ahmad Yani Yogyakarta.

² Lecturer in TBD at Jenderal Achmad Yani University, Yogyakarta

³ Lecturer in TBD at Jenderal Achmad Yani University, Yogyakarta