

GAMBARAN HASIL PEMERIKSAAN HEPATITIS B REAKTIF PADA DARAH DONOR DI UTD PMI KABUPATEN KULON PROGO TAHUN 2019

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INTISARI

Latar Belakang : Hepatitis B didefinisikan sebagai suatu penyakit yang ditandai dengan terdapatnya peradangan pada organ tubuh yaitu hati. Setiap tahunnya sebanyak 887.000 jiwa meninggal akibat terinfeksi virus hepatitis B termasuk kanker hati dan sirosis hepatitis. Transfusi darah adalah salah satu jalur penularan virus hepatitis B oleh karena itu Uji saring darah diperlukan untuk meminimalisir penularan penyakit hepatitis B.

Tujuan Penelitian : Penelitian ini bertujuan untuk mengetahui gambaran hasil pemeriksaan Hepatitis B reaktif pada darah donor di UTD PMI Kabupaten Kulon Progo tahun 2019.

Metode Penelitian : Penelitian ini adalah jenis penelitian deskriptif kuantitatif dengan pendekatan *cross sectional*. Penelitian kuantitatif dengan melihat data hasil pemeriksaan hepatitis B reaktif pada darah donor.

Hasil : Jumlah pendonor darah di UTD PMI Kabupaten Kulon Progo sebanyak 4.794 pendonor dan dilakukan pemeriksaan uji saring darah pada darah donor didapatkan hasil 28 pendonor terdeteksi reaktif virus hepatitis B dan 4.766 non reaktif hepatitis B. Hasil reaktif hepatitis B paling banyak pada kelompok usia 26-45 tahun sebanyak 18 orang (14,7%), jenis kelamin mayoritas laki-laki sebanyak 23 orang (82,1%), golongan darah O sebanyak 13 orang (46,4%), dan semua pendonor reaktif hepatitis B berasal dari pendonor sukarela.

Kesimpulan : Dari 4.794 pendonor didapatkan hasil yang reaktif hepatitis B dengan mayoritas kelompok usia 26-45 tahun, laki-laki 23 orang (82,1%), golongan darah O 13 orang (46,4%), dan semua pendonor reaktif hepatitis B termasuk jenis pendonor darah sukarela.

Kata Kunci: *Donor Darah, Hepatitis B, Uji Saring IMLTD*

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**DESCRIPTION OF THE RESULTS OF HEPATITIS B REACTIVE
EXAMINATION ON DONOR'S BLOOD AT UTD PMI KULON PROGO
IN 2019**

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ABSTRACT

Background: Hepatitis B is defined as a disease characterized by inflammation of the body's organs, namely the liver. Every year as many as 887,000 people die from being infected with the hepatitis B virus, including liver cancer and hepatitis cirrhosis. Blood transfusion is one of the transmission routes for the hepatitis B virus, therefore a blood filter test is needed to minimize the transmission of hepatitis B.

Objectives: The Objective this study was to describe the results of reactive Hepatitis B examination in donor blood at the UTD PMI Kulon Progo Regency in 2019.

Methods: This research is a descriptive quantitative research with a cross sectional approach. Quantitative research by looking at the results of reactive hepatitis B examination data in donor blood.

Results: The number of blood donors at UTD PMI Kulon Progo Regency was 4,794 donors and blood filter tests were carried out on the blood of the donors, the results were that 28 donors were detected as reactive hepatitis B virus and 4,766 non-reactive hepatitis B. The most reactive hepatitis B results were in the 26-45 year age group. as many as 18 people (14.7%), the majority of sex was male as many as 23 people (82.1%), blood type O was 13 people (46.4%), and all hepatitis B reactive donors came from voluntary donors.

Conclusion: Of the 4,794 donors, it was obtained hepatitis B reactive results with the majority of the age group 26-45 years, 23 men (82.1%), 13 people with O blood group (46.4%), and all hepatitis B reactive donors including types voluntary blood donors.

Keywords: *Blood Donation, Hepatitis B, IMLTD Screening Test*

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