

ABSTRAK

Demam Berdarah Dengue (DBD) adalah penyakit yang disebabkan oleh virus dengue yang ditularkan melalui gigitan nyamuk *Aedes aegypti*. DBD dapat menyerang semua usia, terutama anak usia sekolah. Penelitian ini bertujuan untuk menggambarkan hasil jumlah trombosit pada anak penderita DBD di RSUD Cengkareng periode desember 2023-April 2024.

Metode penelitian ini menggunakan metode secara kuantitatif deskriptif menggunakan 68 data pasien DBD. Hasil penelitian menunjukkan bahwa kadar trombosit abnormal sebanyak 58 orang (85%) dan kadar trombosit normal sebanyak 10 orang (15%). Berdasarkan jenis kelamin di dapatkan jenis kelamin laki-laki kadar trombosit normal sebanyak 6 orang dan perempuan 4 orang, kadar trombosit abnormal laki-laki sebanyak 33 orang dan jenis kelamin perempuan yaitu 25 orang. Berdasarkan umur yang memiliki kadar trombosit normal pada umur 5-8 tahun berjumlah 6 orang, umur 9-12 tahun berjumlah 4 orang, kadar trombosit abnormal pada umur 5-8 tahun berjumlah 26 orang, umur 9-12 tahun berjumlah 32 orang.

Berdasarkan penelitian yang sudah dilakukan dapat disimpulkan bahwa pada pasien DBD di dapatkan kadar trombosit menurun, dan lebih banyak terjadi pada anak usia 9-12 tahun.

Kata Kunci : Demam berdarah dengue, Trombosit.

Kepustakaan : 23

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ABSTRACT

Dengue fever (DHF) is a disease caused by the dengue virus that is transmitted through the bite of the Aedes aegypti mosquito. DHF can affect all ages, especially school-age children. This study aims to describe the results of platelet counts in children with DHF at Cengkareng Hospital Period Dec 2023-April 2024.

This research method uses a descriptive quantitative method using 68 DBD patient data. The results showed that abnormal platelet levels were 58 people (85%) and normal platelet levels were 10 people (15%). Based on gender, it was found that the male had normal platelet levels as many as 6 people and the female had 4 people, the male abnormal platelet levels were 33 people and the female was 25 people. Based on age which has normal platelet levels at the age of 5-8 years, there are 6 people, 9-12 years old are 4 people, abnormal platelet levels at the age of 5-8 years are 26 people, 9-12 years old are 32 people.

Based on the research that has been done, it can be concluded that DBD patients have decreased platelet levels, and more occur in children aged 9-12 years.

Keywords : Dengue fever, platelets

Literature : 23

Year : 2014-2024