

ABSTRAK

Demam berdarah Dengue atau akrab disebut DBD ialah permasalahan Kesehatan yang muncul dari virus yang diakibatkan dari Dengue Virus dan tergolong dalam tipe Arthropod-Borne Virus, Genus Flavivirus dan family Flaviviridae. Disfungsi pada hati ialah akibat yang muncul dari timbulnya infeksi demam berdarah dengue yang seringkali menyebabkan hepatomegali dan peningkatan sedang hingga moderat dalam konsentrasi enzim aminotransferase (SGOT dan SGPT). Enzym aminotransferase difungsikan dalam pengukuran level enzyme di hepar, diantaranya SGPT dan SGOT. Penelitian ini memiliki tujuan untuk dapat mengidentifikasi gambaran nilai ALT dan AST setelah Syndrome Syok Dengue di RSUD Besuki Kabupaten Situbondo pada bulan Januari 2023 – Maret 2023. Sifat dari penelitian ini yaitu deskriptif analitik. Banyaknya sampel yaitu 30 pasien yang menjalani perawatan di RSUD Besuki Kabupaten Situbondo. Pemilihan sampel dilaksanakan dengan cara purposive sampling menggunakan kriteria pasien demam berdarah dengue setelah 5 hari perawatan di RSUD Besuki. Hasil penelitian didapatkan hasil Kadar SGOT Kadar SGOT normal dengan rerata kadar 20 U/L dan mengalami peningkatan kadar SGOT dengan rerata kadar yaitu 202 U/L. Nilai ALT standart dengan rerata 18 U/L. Dan nilai ALT mengalami peningkatan kadar dengan rerata yaitu 120 U/L.

Kata kunci: Kadar SGOT, Kadar SGPT, Pasca Demam Berdarah Dengue

ABSTRACT

Dengue hemorrhagic fever or commonly called DHF is a health problem that arises from a virus caused by Dengue Virus and belongs to the Arthropod-Borne Virus type, Genus Flavivirus and family Flaviviridae. Liver dysfunction is a consequence of the onset of dengue hemorrhagic fever infection which often results in hepatomegaly and moderate to moderate increases in concentrations of aminotransferase enzymes (SGOT and SGPT). Aminotransferase enzymes function in measuring enzyme levels in the liver, including SGPT and SGOT. This study aims to identify the description of ALT and AST values after Dengue Shock Syndrome at Besuki Hospital in Situbondo Regency in January 2023 – March 2023. The nature of this study is descriptive analytic. The number of samples is 30 patients undergoing treatment at Besuki Hospital, Situbondo Regency. Sample selection was carried out by purposive sampling using the criteria of dengue hemorrhagic fever patients after 5 days of treatment at Besuki Hospital. The results of the study showed that AST levels were normal with an average level of 20 U/L and there was an increase in AST levels with an average level of 202 U/L. Standard ALT value with an average of 18 U/L. And the ALT value experienced an increase in levels with an average of 120 U/L.

Keywords: SGOT Levels, SGPT Levels, Post Dengue Hemorrhagic Fever