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ABSTRACT

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RELATIONSHIP BETWEEN AGE, SEX AND NUTRITIONAL STATUS WITH THE INCIDENCE OF DENGUE SHOCK SYNDROME IN CHILDREN 0-18 YEARS AT DR. SOEKARDJO HOSPITAL IN 2022

Dengue infection has a variety of clinical manifestations, ranging from mild to severe: asymptomatic, undifferentiated fever, DD, DHF without shock or with shock (DSS). Awareness of the degree of DHF needs to be considered because it is related to mortality. Therefore, indicators are needed to predict the degree of dengue virus infection, so that appropriate treatment can be given. This study aims to determine the relationship between age, sex and nutritional status with the incidence of DSS. This study is an analytical observational study with a cross sectional design. The number of study subjects was 213 pediatric DHF patients taken with Purposive sampling techniques. Data were obtained through secondary data of patient medical records and analyzed using Chi square test. This study found that the variables of age ($p = 0.294$) and nutritional status ($p = 0.304$) found no significant relationship. While the sex variable ($p = 0.019$) found a significant relationship. The conclusion is that there is a significant relationship between sex and the incidence of DSS in children 0-18 years at RSUD dr. Soekardjo Tasikmalaya City in 2022.

Keywords : *Age, gender, nutritional status, DSS, DHF degree*