**ABSTRAK**

**PICTURE OF THE LEVELS OF LEUKOSYTES AND PLATELETS WITH THE EXAMINATION OF HEMATOLOGY ANALYZER IN PATIENTS WITH DENGUE HEMORRHAGIC FEVER**

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Dengue fever is one of the major communicable diseases that cause death in a short time. This disease is found in the philippines in 1953 and then spread. In indonesia the disease was first reported in 1968 in surabaya with the number of 58 people with the death of 24 people (41.3%). This study aims to describe the number of leukocyte and platelet counts in patients with dengue hemorrhagic fever. Kind of research is a descriptive survey. Biased on research conducted examination results obtained NS1 or low 27.14%. positive IgM examination of 41 patients, thrombocytopenia percentage of the value of leucocytes high, normal or low 85.36%. IgG positive examination 7 patients, thrombocytopenia percentage of the value of leucocytes high, normal or low 28.57%. of the result of NS1 is the recommended first examination in patients with suspected dengue, watch out of for falling platelet count after the fifth day of fever in patients with DHF, as well as a decrease in platelet count in patients with relapsing secondary dengue.

*Key words : platelets, leukocytes, dengue hemorrhagic fever.*