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Red Angkak Effects (Monascus Purpureus) to the Platelet Enhancement of Patients with Dengue Fever in Lontara IV Care Unit in RSUP DR. Wahidin Sudirohusodo Makassar

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The aim of research was to determine the effect of the use of red *angkak* to increase platelets in patients with DHF.

The research method was a quasi-experimental, samples were consisted of 15 people as experimental al group and 15 people as the control group, they also consumed 500 cc / day for 7 days while assessing changes in platelets.

Data were obtained by paired student T test, the results of the research found changes in the levels of platelets before and after administration of red *angkak* fluid with average of the value before (92666.67) to platelets 1 became (112,600.00) with an average increase of 19933 (21.51%) with p: 0.005. Furthermore, the average change from its number before to platelets 2 was (127,000.00) with an average increase of a prior of 34 333 (37.04%) with p: 0.000, and the average change from its number before to become a platelet 3 was (145 466, 67) with an average increase before amounted to 52 800 (56.97%) with p:0.000, and the last change in the average of prior to becoming platelets 4 was

Suggestions of this research is requirements for clinical trial or non clinical trials to see more accurate aspect that react chemically in the body.

Keywords : Dengue Hemorrhagic Fever, Red Angkak, Platelet.

Abstract : The supportive therapeutic use on Dengue Hemorrhagic Fever (DHF) is currently a trend in society, while empirical data regarding the safety of its use is not yet complete, so the researchers wanted to see how the effects of the use of red *angkak* to the patients (DHF).

^(154,833.33) with an average increase before amounted to 63 166 (68, 16%) with p:0.002. This indicated a significant effect of fluid therapy with red *angkak* fluid.

The conclusion showed the use of red *Angkak* as supportive therapy to patients with DHF can be continued because in addition it was not interfere with the principle of therapy that has been done, but it can also help speed up the return of hemodynamics.