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by Ardiana Ekawanti

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Hematological Profile of Balb c Mice Following Administration of *Sauropus androgynus* Extract

Ardiana Ekawanti

Medical Faculty of Mataram, University JI. Pendidikan No. 37 Mataram, Indonesia, E-mail:
ekawantimuhaimin@gmail.com

Abstract *Sauropus androgynus* leaf widely used as a traditional substance to stimulate breast milk production. This study objective was to find out the effect of *S. androgynus* extract on hematological parameter as a preliminary study to wound healing effect of *S. androgynus* in post partum condition. This was an experimental study by using post test only control group design. Female mice were given *S. androgynus* extract divided in three doses 100 mg/kgBW, 200 mg/kgBW, and 300 mg/kgBW for 7 days. At the last day mice were sacrificed and intracardiac blood samples were assessed for hematological profile. The result were *S. androgynus* extract increased haemoglobin value and number of red blood cells significantly in group of 100 mg/kgBW compare to control group, but did not effected white blood cells and platelet of mice.

Keywords: *Sauropus androgynus*, hematological profile.

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