ACTIVITIY TEST OF SNAIL MUCUS (*Achatina fulica*) ON THE HEALING LEVEL OF INCISION WOUND GROSSLY AND MICROSCOPICALLY IN BATIK PYTHON (*Python reticulatus*)

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ABSTRACT

The aim of this research was to determine the provision of mucus snail (*Achatina fulica*) can accelerate wound healing incision on the macroscopic and microscopic batik python (*Python reticulatus*). This reasearh used 16 batik pythons are 300 gram of body weight and 2 meters of body long. The samples in this research from Bogor trader and Banten trader. The number of treatment were two groups P1 and P2, each of group was divided into eight snakes were adopted for seven days. Topical treatment was done after 24 hours. Wound showed positive symptoms such as acute inflammation and pus yellowish white. Treatment was done once a day until there is healing wounds and peeling scab. Treatment is done by applying Betadine (iodine-containing povidine 10%). On the day 5 of this research was observed macroscopically and on the day 10 of this research samples dissected and taken to the skin organ preparations. The macroscopic data obtained were precessed with *Chi-Square tests* and the microskopic data obtained were precessed with *Mann-Withney test*. Statistic analysis using SPSS. The result showed that mucus snail can reduced damaged of histopatologic snake skin in epitelisation.

Keyword **:** Mucus snail (*Achatina fulica)*, batik python (*Python reiculatus),* healing level.