THE EFFECTS OF PROPOLIS ON HISTOPATOLOGICAL LIVER IN
MALE MICE (*Mus musculus*)

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ABSTRACT

The aim of this research was to find out the effects of propolis on histopatological liver in male mice (*Mus musculus*). This research used 25 male mice which are 12 weeks old which has 25-35 g of body weight. They were divided randomly into five groups. (P0) as a control was given 0.5 ml aquades + tween 80 /KgW/day, and other group were given propolis for (P1) 1.6 mg/KgW/day, (P2) 3.2 mg/KgW/day, (P3) 6.4 mg/KgW/day, and (P4) 12.8 mg/KgW/day. After two weeks treatment, the mice dissected and taken to the liver organ preparations made preparations histopatological liver of mice. The data were analyzed by ANOVA method based on Completely Randomized Design, and further analyzed by Duncan's multiple range (*Duncan's Multiple Range Test*). The result from statistical analysis showed that treatment with propolis did not effect on histopatological liver in male mice and did not give a bad effect on the body.

Keyword: Propolis, liver, mice.