

**THE EFFECT OF GIVING PEPAYA'S SEEDS (*Carica Papaya*)
ON HISTOPATOLOGY OF CHICKEN'S LIVER WHICH WERE
INFECTED BY *Ascaridia galli***

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ABSTRACT

Pepaya's seed (*carica pepaya*) have antihelmintic power. This research is aimed to know the effect of giving pepaya's seeds on histopatology of chicken's liver which were infected by *A. galli*. Thirty chickens were divided into six groups of treatment. The first group (P0) was a control group, which were chickens that uninfected by *A. galli* worm. The Second group (P1) was group of chickens that were infected by *A. galli* and treated with papaya's seed. The third group (P2) was group of chickens that were infected by *A. galli* and treated with 7,2 % papaya's seed in once. The Fourth (P3) was group of chickens that were infected by *A. galli* and treated with 7,2 % papaya seed in twice. The fifth group (P4) was group of chickens that were infected by *A. galli* and treated with 7,2 % papaya's seed three times. The sixth group (P5) was group of chickens that were infected by *A. galli* and treated with piperazin citrate 0,5 % in twice. Seven days after treatment, all chickens were surgered to take their livers and then observed to find the changing on histopathologies. The data were analized by kruskall wallis test and then Mann whitney test. The result of this research shows that treatment of P0 have and obvious difference with P1, P2, P3, P4 and P5. Treatment of P1, P2, P3 have an obvious difference with P4 and P5.

Key words: pepaya's seed (*carica papaya*), *A.galli*, Piperazin Sitrat.