

**SEMICONDUCTOR LASERPUNCTURE APPLICATION TOWARD
BODY WEIGHT IMPROVEMENT OF BROILER CHICKEN**

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ABSTRACT

The aim of this study is to determine the effect of semiconductor laserpuncture toward body weight improvement of broiler chicken. The author used 40 DOC of broiler chicken as experimental animals. These animals divided into 4 treatment groups, P0 as control group without laserpuncture shot, and (P1), (P2), (P3) with laserpuncture shot to Week Old Chicken as 0.2 joule, 0.4 joule, 0,5 joule dose respectively. This study used completely randomized design method. The obtained data was analized using ANOVA analysis, if there is a difference result then continued eith Duncan test. The parameter measured was final body weight gain minus first body weight gain. The result of this study showed that there were no significant difference between control group and treatment group

Keyword : Broiler chicken, semiconductor laserpuncture, body weight gain