THE EFFECT OF SEMICONDUCTOR LASER SHOOTING ON
GROWTH POINT TO THE BODY WEIGHT OF MALE HYBRID DUCK

(Anas platyrhynchos domesticus)
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ABSTRACT
The aim of this research was to know the effect of semiconductor laser to the body weight of male hybrid duck. The acupuncture point used were Hu Men (ST-4) / digest point, Bei Ji (HT-1, BL-13 ,BL-15) / heart and lungs and Gou Hou (BL-64) / growth point. This research used 18 head male hybrid duck devided into 3 groups of treatment which are control group (P0) without semiconductor laser shooting, treatment 1 (P1) with 0.2 joule semiconductor laser shooting, and the last one (P2) with 0.4 joule semiconductor laser shooting. The data was analyzed using ANOVA (analysis of variance), with the further test Tukey HSD. Statistical comparison between P0, P1, and P2 showed there is a significant difference (p<0.05). The laser shooting treatment can increase the body weight of male hybrid duck (Anas platyrhynchos domesticus).

Key words : male hybrid duck, body weight, semiconductor laser.