ABSTRACT
Infertility was a reason that caused the inability to have inherited. Royal jelly had
gonadotropin hormone as the important material that necessary in a process of infertility
healing, so that it could be used as alternative therapy to conquer infertility cases. Purpose of
this research was to know the royal jelly supplementation effect to the infertility of female
mice (Mus musculus) through the indicator the amount of borned mice. The female mice
injected by subcutaneous way of 0,025 mgs/20gBW/day testosterone propionate for 14 days
to make infertile. Infertile indication could be known by vagina’s smear, that indicated by
diestrus fase on the mice. After that, used royal jelly with the dosage 1.75 mgs/20gBW/day,
3.5 mgs/20gBW/day, 5.25 mgs/20gBW/day, and the control with aquadest, that orally given
every day 0.2cc each mice to treatment for 14 days. The result from this research is
supplementation royal jelly could give an effect to the amount of borned mice

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