TITLE
UJI EFEKTIVITAS TANAMAN LIDAH BUAYA (ALOE VERA(L.) BURM F.) TERHADAP PERCEPATAN PENYEMBUHAN LUKASKIN LOSSPADA MENCIT (MUS MUSCULUS)

ABSTRACT
Wound healing is a complex physiological process returning continuity and tissue structure of body which caused by traumatic mechanism. Both endogen and exogen act as intruder factor which cause the process slows down even stop. The aloe vera (aloe vera(L.)Burm f.), Indonesia local plant which is used in wound healing. The aim of this research was to figure out the effect of aloe vera’s ointment towards wound healing of skin loss in Musmusculus. This research using laboratory experimental method with completely randomized design which devided into four groups, they are 2 trial groups, 1 positive control group and 1 negative control group. Each groups replied 4 times. The trial group consist of ointment aloe vera in CMC with concentration 75% and 25%. Povidone iodine was given to positive control group, but the negative control group has no action. The wound was sliced till subcutaneous tissue with the width and length were 2 cm on the Musmusculus back using lidokain as anaesthetic. Each group would be given trial twice a day. The wound healing process were observe grossly everyday with parameter wound size. The result of research showed averages of the wound healing days of aloe vera ointment 75%, 25%, positive control group and negative control group were 14,25 days, 16,25 days, 19,5 days and 22,5 days. The result of Anova (p