EFFECTS OF THE CHLOROPHYLL LEAF EXTRACT OF *Musa sapientum* L. (BANANA), *Averrhoa bilimbi* L. (KAMIAS) AND *Ixora coccinea* L. (SANTAN) IN THE WOUND HEALING RATE OF ALBINO MICE

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ABSTRACT

The study uses extracted chlorophyll from the leaves of banana, kamias, and santan as a remedy to heal the wounds of albino mice. The wound healing rate of albino mice is measured based on the total number of hours. The wound was observed to have completely healed after the application of the five treatments (Banana, kamias, santan, Terramycin®, phosphate buffer solution). Based on the statistics, kamias leaf is significantly highest in terms of chlorophyll concentration; however, wounds treated by extracted chlorophyll from banana leaves are significantly effective compared to the other treatments. This proves that the chlorophyll concentration is independent to the wound healing capacity of the plant. But, other factors and composition of the leaves affect the rate of healing wounds.

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