

ABSTRACT

This study dealt with the determination of healing rates of induced wound of albino mice treated with calamansi and pandan. Five treatments were used (T₀ = negative control (distilled water), T₁ = 50% calamansi crude seed extract, T₂ = 50% pandan crude leaves extract, T₃ = 100% calamansi crude seed extract and T₄ = 100% pandan crude leaves extract). Both 100% of calamansi crude seed extract and pandan crude leaves extract are the most effective. Healing rates were recorded daily based on the following parameters: blood clotting, removal of redness, removal of swelling, removal of scab and scar appearance and growing back of fur. The experimental study employed the randomized complete block design. There are significant differences between the control and experimental treatments. However, post-statistical results using Tukey Method showed that T₃ and T₄ have no significant differences. It only indicates that 100% concentration of calamansi crude seed extract and pandan crude leaves extract are the most effective treatments on healing the wound of the albino mice.