

## ABSTRACT

### INDIAN SNAKEROOT (*Rauvolfia serpentina*)

#### AS WOUND HEALING AID FOR ALBINO RATS

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Wounds are one of the most common injuries that mostly happen on rats, it typically occurs when the skin is damaged by scratching or when the skin is injured due to small abrasions. This study explored the effect of Indian snakeroot (*Rauvolfia serpentina*) as wound healing aid for female albino rats. The researcher studied and compared the effects of natural wound healing process and the fresh extract of Indian Snakeroot as wound healing aid to test their significant differences. The study was conducted on September 14, 2019, at a medical clinic. Data were collected by a valid and reliable questions, consisting the: weight, the length and width of the wound until it is fully healed. The results of the study showed that 8.5 ml of Indian snakeroot is the best dosage and is more effective as wound healing aid for female albino rats compared to the natural healing process. The findings of this study indicated that Indian snakeroot have healing properties that can aid the wound of a female albino rats.