

Studies on burn wound healing property of compounds from *musa paradisiaca* l on albino rats.

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ABSTRACT

The medicinal values of the plant *musa paradisiaca* pertaining to wound has not yet been reported. The plantain banana was selected with the promise that the drug promoting wound healing could have effect on wound healing. Ripe banana are highly beneficial in the treatment of ulcerative colitis, being bland, smooth, easily digestible and slightly laxative. Banana stem called the pseudostem, is juicy material rich in fibre has medicinal value It is available in India as any other vegetable on the markets. Juice from banana stems a well-known remedy for urinary disorders. It improves the functional efficiency of kidney and liver thereby alleviating the discomforts and diseased in them. It clears the excretory organs in the abdominal region of toxins and helps to eliminate then in the form of urine. It has been found to be of great help in the treatment for the removal of stones in the kidney, gall bladder and prostate. Wound healing drug is a developing area in modern biomedical sciences. They relieve acute symptoms and promote the healing process Banana stem called the pseudo stem is juicy material rich in fibre. It is one of the various other common foods in India. Wound healing drug is a developing area in modern biomedical plant, mineral and animal origin are described for their wound healing properties under the term Vranaropaka. Most of these drugs are derived from plant origin. Some of these plants have been screened scientifically for the evaluation of their wound healing activity in different pharmacological models and patients. The several natural productions, which are composed active principles, like triterpenes and alkaloid and flavonoids and bio molecules have been reported to promote the process Of wound healing. Phenyl phenonalenone and sulphadimidine steryl glycosides so for the above mentioned compound where reported and *musa paradisiaca* extracts in my present study. I concentrated on burn healing compound identification from *musa paradisiaca* this finding my help us to introduce *musa paradisiacal* extracts and reached bandage production in future.