

Erratum

WOUND HEALING ACTIVITY OF FRUITS OF ANAMIRTA COCCULUS LINN IN RATS

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ABSTRACT

Objective: The fruits of *Anamirta Cocculus Linn* are used traditionally in India for the treatment of bronchitis, chronic skin diseases, foul ulcers, dermatophytosis, phthisis, fungal infections, vertigo and vitiated conditions of vata & kapha. The purpose of the present study was to evaluate the wound healing activity of the ethanolic extract of its fruit in excision wound model.

Methods: Albino Wistar rats of either sex were divided into three groups, viz, wounded control, wounded rats administered standard drug Ciprofloxacin (2 %), and wounded rats administered A.C. 200 mg/kg, respectively. In excision wound model, wound contraction was studied.

Results: Increased wound contraction was observed in the extract-treated group when compared to control. Wound healing activity was statistically significant ($p < 0.05$) & ($p < 0.001$) in animals treated with 200 mg/kg of the extract.

Conclusion: The ethanolic extract of *A. Cocculus* possesses significant wound healing activity. Keywords: *Anamirta Cocculus*, Wound healing, Dermatophytosis, Wound model.

- 1) The article is entitled as "Wound healing activity of detoxified pericarp extract of *fruits of Anamirta cocculus linn* in rats."
- 2) In present research detoxified pericarp extract of the *Anamirta cocculus* fruits was used for wound healing studies.
- 3) The pericarp extract contains only phytosterols but not alkaloids.