Reviewer’s report

Title: Tannin extracts from Immature fruits of Terminalia chebula Fructus Retz. promote rat cutaneous wound healing

Version: 1 Date: 25 June 2011

Reviewer: Shivananda Nayak

Reviewer’s report:

Major Compulsory Revisions
The title must be revised as suggested below
Tannin extracts from Immature fruits of Terminalia chebula Fructus Retz. promote cutaneous wound healing in rats

Abstract
The abstract is poorly written and complete abstract to be rewritten
For example authors repeatedly mentioning the same observation with the paragraph shown below. There are some typo errors too which have to be corrected
Tannin extracts showed inaph hibition of Staphylococcus aureus and Klebsiella Pneumonia. On day 7 and 10 after wound creation, the percentage of wound contraction of study group was higher than that of vaseline group. On day 3, 7, and 10 after wound creation, quality of the wound healing of study group was better than that of vaseline group in terms of granulation formation and collagen organization. On day 3 after wound creation, the vascular endothelial growth factor expression of study group was higher than that of vaseline group. The results suggest that tannin extracts from dried immature fruits of can promote cutaneous wound healing in rats, which probably results from a powerful antibacterial and angiogenic activity of the extracts.

Introduction
Authors should clearly state the reason for selecting tannins from Terminalia chebula Fructus Retz to show the wound healing activity

Materials and Methods
in a pharmacognosy laboratory and given specimen number XT001. After this line

Why authors selected only two microorganisms to study the antimicrobial activity?

Discussion

Include some hypothetical explanation for the wound healing activity of tannins from Terminalia chebula Fructus. For this refer some recently published articles by Nayak BS et al

Conclusions

Tannin extracts from Terminalia chebula Fructus Retz. can promote murine cutaneous wound healing, which probably results from a powerful angiogenic and antibacterial activity.

Why authors suddenly jumped to say murine instead of rats, justify

References

Not uniform and format as per the journal rules

Table 4:

On day 14 vaseline treated group also showed 96% wound contraction when compared to test and standard group which showed 100%. 96 and 100 are almost nearer. Justify this

**Level of interest:** An article of importance in its field

**Quality of written English:** Not suitable for publication unless extensively edited

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I declare that I have no competing interests' below