Reviewer's report

Title: In vivo effects of Pain Relieving Plaster on closed soft tissue injury in rabbit ears

Version: 3 Date: 30 January 2008

Reviewer: Tuhin Biswas

Reviewer's report:

The research paper entitled above has been reviewed by me and the paper is found to be really very much interesting and promising. It is a new dimension in anti-inflammatory pharmacology of Chinese medicinal plants. However, author may take care of following points for revision of the paper before re-submission for publication:

1. In composition of PRP author did not mention the basic rationality for combination of such medicinal plants. It is better to be mentioned here.

2. It is mandatory in experimental pharmacological research to take necessary ethical permission from Institutional Ethics Committee (IEC). However, authors did not mentioned it clearly. Author may please mention it.

3. Closed soft tissue injury induction was made on rabbit ear lobule in a very sophisticated technical procedure. However, it is not clear that how the pressure of 21.2 kg/cm2 was given on rabbit. Please clarify.

4. In discussion, author has mentioned that Curcuma longa has activity in relation to removal of stasis. Besides, C. longa is also reputed for its anti-inflammatory activity. Please include this information with reference in favour of PRP for its anti-inflammatory activity.

5. Curcumin is a variety of alkaloid. Why then author mentioned Curcumin separately in table 1 inspite of mentioning alkaloid as a component is not clear. Author please justify.

Paper may be accepted after revision.