Reviewer's report

Title: Evaluation of wound Healing and anti-inflammatory activity of the rhizomes of Rumex abyssinicus J. (Polygonaceae) in Mice

Version: Date: 28 April 2015

Reviewer: Mary T. "Terry" Loghmani

Reviewer's report:

Major Compulsory Revisions
None noted.

Minor Essential Revisions
Spelling and grammar errors remain that need to be corrected before publication. A document with tracked changes has been attached with these suggested edits included.

Abstract
(Line 50) Key words: change to Anti-inflammation, and omit ‘activity’ after Wound healing

Introduction
(Lines 74) Re-word to: “This cost is unthinkable…”

Material and Methods
(Line 141) Clarify how often the wounds were checked over the 14 day period, e.g. on a daily basis
(Line 144) Add: after excision model: (described in 2.7)
(Line 148) Add: after incision model: (described in 2.8)
(Line 154) Change Group IV to “Group V was treated with indomethacin…”
(Line 167) Add: after “ every 2 days after wound formation…” how long the wounds were measured.

Discussion
Include brief discussion of a) limitations of the study and b) future directions

Legends to Figures
(Line 554) Add a brief explanation on what is being performed in figure 2B
(Line 556) Describe what the image is illustrating, e.g. redness indicating skin irritation
(Line 560) Briefly summary the findings, e.g succinctly explain what the chart suggests
Figure 1. Check formatting. Did not print out clearly
Figure 4. Correct y-axis.

Discretionary Revisions
Consider adding histology images if available.

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

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

'I declare I have no competing interests'