Reviewer's report

Title: Acute and repeated dose 28-day oral toxicity studies of a Siddha medicine "Nuna Kadugu" in Sprague Dawely rats

Version: 1 Date: 4 March 2012

Reviewer: Siti Amrah Sulaiman

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Section 2.4
Standardisation of Nuna; paragraft 1

"Preliminary phytochemical screening, total phenols [9], tannins [10] and flavonoids [11] contents of NK were determined"

It is suggested that the author briefly described the methodology used in these analysis as it is very important in the future that all NK product be standardized in term of its content.

Section 3.1
Results

"Aflatoxins (B1, B2, G1 and G2) and heavy metals (lead, cadmium, mercury and arsenic) contents (Table.1) were found to be within the permissible limits recommended in safety standards for traditional medicines by Department of AYUSH, Ministry of Health and Family Welfare, Government of India."

Suggest to provide references for the statement.

Tables and Figure

All tables and figure are not self explanatory. Authors should explain about each tables and figure.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

'I declare that I have no competing interests'