Reviewer's report

Title: Carica papaya extract in dengue: a systematic review and meta-analysis

Version: 0 Date: 07 Jul 2019

Reviewer: Arun Yadav

Reviewer's report:

Attempts have been made in this paper to collect information from previously published work and present a critical review about importance of role of Carica papaya extract in dengue. The paper identifies that in its present form evidence is insufficient to suggest a significant role of CP extract in dengue. Here it is suggested that authors should include some specific future research areas to fill this vacuum in the abstract section itself. In addition following issues may also be considered:

- Cite more recent information about global burden or mortality etc. about dengue.

Authors say that there is no commercial preparation in drug form available in market. Please note that 'Caripill', which is made up from CP extract is commercialized and is also approved by regulatory authority in India. Therefore, suitable modification be made about same.

In its present form, the Discussion is appear rather weak. It us suggested it should be strengthened more by comparing the data reported for different studies.

Unavailability of full text paper should not be considered an excuse to review and conclude about a specific topic, please correct same.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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