Reviewer’s report

Title: Antioxidant capacities and total phenolic contents of 20 polyherbal remedies used as tonics by folk healers in Phatthalung and Songkhla provinces, Thailand

Version: 0 Date: 20 Jul 2017

Reviewer: Ihsan-ul Haq

Reviewer's report:

In this manuscript, the authors addressed, antioxidant capacities and total phenolic contents of various polyherbal remedies used as tonics by folk healers in Phatthalung and Songkhla provinces, Thailand. The research work is very superficial and the results and discussion section is weak. Chemical profiling of extracts should be included. Results of cytotoxicity assay on Vero cells along with positive and negative controls have not been described and should be included in the manuscript in detail. The results of phytochemical and biological assays should also be included for the herbal remedies prepared by local healers in order to compare whether lab prepared tonics truly represent these herbal cocktails or not. Results of TPC seems not appropriate and should be rechecked along with the results of controls.

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.

No

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

No

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

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