Reviewer's report

Title: Evaluation of direct antiviral activity of Deva-5 compound and extracts of five Asian plants against Influenza A Virus H3N8.

Version: 1 Date: 7 February 2014

Reviewer: Maha Soltan

Reviewer's report:

Minor Essential Revisions:
1-1- Title: The authors described Deva-5 as compound. The word compound must be replaced by “herb formulation”, herb prescription” or even omit the word compound from the title.
2- Also, the term “Deva-5 compound” mentioned along all the different sections of the manuscript where the authors must be manipulating as correction no (1).
3- Abstract:
The virus isolate abbreviated as A/H3/Teal/Tunka/7/2010 in the abstract where it mentioned along all manuscript as A/ Teal/Tunka/7/2010. The authors must be written the correct abbreviation.
4- Statistical analysis:
The authors must represent the standard deviation as “PFU±SD” instead of “PFU ±st.dev” when mentioned along all parts of the manuscript.
5- The authors must cite Figure 1, Figure 2 and Figure 3 in the manuscript.
6- The figures must be footnoted by the significancy of the results relative to the control and editing "***" to indicate the P value <0.05.
7- Results:
The authors mentioned Only two preparations, H. erectum and T. chebula, exhibited significant negative correlations between the concentration of the extract and the infectiveness of virus (Fig. 4). The mentioned note would be confirmed after editing the significancy notes in the figures.
8- The authors must revise all the manuscript to obey the standards of the binomial names of the plants where it appears sometimes in normal and non italic format.

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 that I have no competing interests