Author’s response to reviews

Title: Poly herbal formulation with anti-elastase and anti-oxidant properties for skin anti-aging

Authors:

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Version: 1 Date: 30 Nov 2017

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Author’s response:

Dear Editor,

We are pleased to submit a revised version of article (BCAM-D-17-01408R1) entitled “Poly herbal formulation with anti-elastase and anti-oxidant properties for skin anti-aging.” in the Journal BMC Complementary and Alternative medicine. The article has been revised according to your suggestions and importantly the reviewers comments.
Thank you.

Comments from reviewers and author’s response

Muhammad Rashid Khan, PhD (Reviewer 1):

There are essential revisions to be incorporated in the manuscript.

Comment 1

- The sentences should not start with quantity like 2 ml, 5 ml, etc.

Answer:

We thank the reviewer for his constructive comments. The revised manuscript is changed according to the suggestions made. All the sentences that start with quantities were changed accordingly and highlighted in the revised MS.

Ahmed Abdel Moneim (Reviewer 2):

Comment 1

- Preparation of polyherbal formulation should come before Estimation of DPPH radical scavenging activity.

Answer:

We thank the reviewer for his constructive comments. The preparation of polyherbal formulation is changed to appear before DPPH radical scavenging activity and highlighted in the revised MS.

Comment 2

- Tables 2-9 should be as supplementary materials.

Answer

Thank you for the suggestion. Table 2-8 in revised MS is added as supplementary tables.
Comment 3
- It will be good to see in vivo experiment prove the obtained results.

Answer:
We agree with the reviewer. In vivo experiments are planned as the next stage of these studies. However time constraints and moreover this study is not supported by any external or internal funding, therefore these constrains doesn’t permit us to include in this manuscript.

Comment 4:
- Section of discussion explained the mechanisms those are not investigated here.

Answer:
Thank you for the comment. We have incorporated necessary changes in the revised MS.

Comment 5:
- LC- MS analysis are highly recommended.

Answer
We agree with the reviewer. LC-MS analysis is planned in the further studies to elucidate the constituents in detail. Again this whole study is not funded by any agencies; therefore it is not favorable to do such within the stipulated time.

Comment 6:
- "four medicinal plant samples, namely, leaves of Nyctanthes arbor-tristis, unripe and ripe Aegle marmelos fruit pulp and the terminal meristem of Musaparadisiaca flower" however, you used 3 medicinal plants. Used materials instead of samples.

Answer:
We thank reviewer for this meaningful comment. We agree with the reviewer regarding the mistake and is aptly corrected in the revised MS and highlighted.
Sarah Forester (Reviewer 3):

Comment 1

- This article is well written, however, I would modify the writing so that you don't start sentences with a number. This occurs quite a bit in the methods section.

Answer:

We thank the reviewer for his constructive comments. The revised manuscript is changed according to the suggestions made. All the sentences that start with a number were changed accordingly and highlighted in the revised MS.

Comment 2

- My only other comment is that there are way too many tables and figures. I would recommend that you only have figures and insert a text box with the IC50 value somewhere in the graph area. The standard deviations or standard errors are also missing for tables 6-8.

Answer:

Thank you for the comment. We have changed all the tables as supplementary material and inserted a text box with the IC50 value in the graph. We have also included standard deviations in old table numbers 6-8, which are new supplementary table numbers 5-7.