Author’s response to reviews

Title: Combined antibacterial effect of essential oils from three most commonly used Ethiopian traditional medicinal plants on multidrug resistant bacteria

Authors:

Eshetu Dabale (gadisaeshetu@gmail.com)
Gebru Weldeargay (gebrumulu@gmail.com)
Kassu Tulu (kassudesta@gmail.com)
Getahun Dibaba (getahunthegaye@gmail.com)
Sintayehu Ayena (sintayehu1981@gmail.com)
Kefiyelew Duffera (naftan2006@gmail.com)
Abera Dereressa (aberatekale91@gmail.com)

Version: 1 Date: 20 Oct 2018

Author’s response to reviewers comments

Ref.: Ms. No: BCAM-D-18-01263

Title of Manuscript: Combined Antibacterial Effect of Essential Oils from Three Most Commonly Used Ethiopian Traditional Medicinal Plants on Multidrug Resistant Bacteria

Authors:

1. Eshetu Gadisa: gadisaeshetu@gmail.com
2. Gebru Weldearegay: gabrumul@gmail.com
3. Kassu Desta: kassudesta@gmail.com
4. Getahun Tsegaye: getahunthegaye@gmail.com
5. Sintayehu Hailu: sentayehu1981@gmail.com
6. Kefiyelew Jote: naftan2006@yahoo.com
7. Abera Tekle: aberatakele91@gmail.com
Generally, in manuscript we used track change to incorporate or address the reviewers’ comments.

A POINT BY POINT RESPONSE

Response to Reviewer #1:

RESPONSE TO SPECIFIC COMMENTS:

1. Manuscript includes various font size and style in the text.

Answers from authors: It is alright. As you indicate there are many errors. We tried to correct them.

2. Why does the study not include combination of various ratios of Essential oils? The study included only 1:1 ratio. Please justify it.

Answers from authors: Yes, we used 1:1 ratio of essential oil to evaluated antibacterial activity of medicinal plants. We evaluated for their synergistic/ antagonistic/ indifference effect equal volume of essential oil in each combination. There is no any scientific evidence of phytochemicals and other properties of B. cuspidata and B.ogadensis. Application of the same concentration (1:1) of essential oils, similarity of their physical state and reaction temperature can be minimizing volume (concentration) effect of bioactive in each combination and increase the rate of reaction.

We accepted your comments and we will try to screening phytochemicals in B. cuspidata and B.ogadensis, then; evaluate in different concentration in near future. Thank you very much!

Response to Reviewer #2:

RESPONSE TO GENERAL COMMENTS:

The article needs thorough language and grammar correction without which it is unsuitable for publication in BMC CAM. For example methods section, line 12, page 5. The scientific content is good and would be helpful in the identification of novel compounds for treating drug resistant bacterial infections.
Answers from authors: It is alright. As you indicate there are many errors. Using language expert we tried to correct using track change throughout the manuscript and colored highlight also made point by point from cover page to last page. All are accepted and corrected.

📍 Overall: Many thanks for your nice and constructive comments. I learn a lot form your comments. Once again thanks a lot!