Reviewer's report

Title: Antibacterial, antifungal and antioxidant activity of Olea africana against pathogenic yeast and nosocomial pathogens

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Reviewer: Jean-de-Dieu TAMOKOU

Reviewer's report:

Title: Antibacterial, antifungal and antioxidant activity of Olea africana against pathogenic yeast and nosocomial pathogens.

The manuscript aims to evaluate the in vitro antioxidant and antimicrobial activities of Olea africana leaf extracts against nosocomial and yeast pathogens. Specific suggestions are as follows:

1) Abstract: Background: Provide the context of the study rather than the aim of the study.

2) The aim of the study should be revised in the abstract and introduction sections according to the title of the manuscript.

3) The keywords should be revised by adding “leaf extracts” and “total activity”.

4) I find the discussion somewhat lacking and does not allow the authors to state that: “We have also reported that this species have potential to be used as traditional medicine and furthermore it can be developed into antimicrobial drugs.” So the last sentence of the introduction section should be deleted.

5) Extraction procedure section: Not written clearly. Provide the dryness/filtration conditions and stability of the extract.

6) Author should explain why he used only reference bacterial strains and clinical isolates of yeasts.

7) Please provide the origin of isolates of Candida albicans and Cryptococcus neoformans.

8) The phytochemical analysis and the antimicrobial assay should be summarized with appropriate references.

9) To avoid repetition, the author should combine the Quantitative antibacterial/antifungal activity assay by MIC and also the Qualitative antibacterial/antifungal assay by Bioautography.

10) Please discuss the results of the phytochemical analysis.

11) To demonstrate the potential applications of the studied plant extracts as drug sources, activities of extracts needs to be compared with other plant extracts (if any) which were reported having antibacterial/antifungal activity. The authors need to scientifically present and discuss this section.
12) Please correct the typological errors throughout the manuscript.

13) Authors’ contributions: The author mentioned that “MMD carried out the experiments and analysed the data.” However, MMD is not listed as co-author of the manuscript! Who is MMD? Equal authorship?

14) Please ensure that your tables and figures are correctly formatted in accordance with the formatting guidelines of the Journal. (http://www.biomedcentral.com/bmccomplementalternmed/authors/instructions/researcharticle#preparing-tables) (http://www.biomedcentral.com/bmccomplementalternmed/authors/instructions/researcharticle#preparing-figures). Specifically, tables should be included at the end of your manuscript file. Additionally, tables should also have a title (above the table) that summarizes the whole table; it should be no longer than 15 words. Figure legends should not be uploaded with figures, and should instead be included as a list at the end of your manuscript.

15) The references are not in the correct format of the journal.

Best wishes,
Jean-De-Dieu TAMOKOU, Ph.D

Level of interest: An article of limited interest

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