

Editor's comments:

The manuscript entitled "**Antifungal Effects of Combined Extracts of *Euphorbia abyssinica* and *Coleus species***" was much improved by the authors and the latest version was modified according to the feedback of reviewers but still some flaw are left in the manuscript for example, statistical evaluation of results is not properly done yet.

Statistical analysis results should be correctly discussed. Significant and non-significant levels are not clearly understood by the authors.

Minor english mistakes and correct statistical description is required

Author's feedback: Some minor mistakes have been corrected. eg A volume of 100 µL from the tubes containing fungi without plant extract was withdrawn immediately after inoculation, serially diluted and seeded on the already prepared Sabouraud Dextrose agar plates to determine the zero-hour count. . The mean of the separate test counts was determined and expressed as Log₁₀ CFU/mL.

Statistical descriptions have also been done. eg 4. DISCUSSION In the susceptibility testing which was done using the pour plate method, no significant difference was observed with the number of weeks that the plant extract, as well as the control drug inhibited the fungal growth. The mean values observed were 2.0463 for the plant extract and 2.4053 for the control drug.

In this study, *Coleus species* extracts, one of the single components used in the interaction study, showed a significantly higher level of activity (P=0.05), with mean of 3.2581, more than the second plant (*Euphorbia abyssinica* extract) with mean of 5.460. A contributory factor

However, in the Combination study, the Checkerboard assay showed a more significant sensitivity pattern (with a significant F cal. of 21.299) than the Time kill Assay (F cal. of 99.381). Tarh and Iroegbu [20] observed that the Kinetic

In the kinetic Time- kill assay, Synergy was significantly observed against *E. floccosum* with more than 2 log₁₀ reduction in the number of viable cells counted within 48hours and a significant mean value of 1.0753 at alpha =.05. Interacting lower concentrations of 0.688 mg/mL

5. Conclusion

In this study, the effects of the interactions observed with these two plant extracts (*E. abyssinica* and *Coleus species*),