

Review of: "Antimicrobial Sensitivity of Plant Extracts of *Acacia arabica*, *Prosopis juliflora*, *Abutilon indicum*, and *Bryonia laciniola* on *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Escherichia coli*"

Borel Ndezo Bisso

Potential competing interests: No potential competing interests to declare.

Recommendation

Major Revision Requested

1. The study gap/ need for present study is not clearly reported.
2. In Abstract, Methods part: please remove the statement <The primary purpose of this study was to determine the antimicrobial sensitivity of *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Escherichia coli* using extracts from plants like *Acacia arabica*, *Prosopis juliflora*, *Abutilon indicum*, and *Bryonia laciniola*>
3. In Abstract, Methods part
 - What scale you use measure the antimicrobial activity of plant extract?
 - the terms Susceptible, Intermediate, and Resistant are use for standard antimicrobials agents like antibiotics, antifungals.....
 - for the extracts you can use the terms, strong, significant, moderate or low activity. Please check.
1. In Abstract, Results part,
 - The results are not clear
1. **Introduction section**
 - The study gap/ need for present study is not clearly reported.
 - ideas are not ordered
 - please follow this step to organize you introduction (antibacterial resistance, problem of study, therapeutic options, different plants, aim of study)
 - I would suggest to shorten it and instead to present plants studied: why were they selected, why these activities were investigated, is there any previous studies?
1. Please regrouped Phytochemical Constitution and 1.5. Antimicrobial Properties sections in one table

Plant	Antimicrobial Properties	Phytochemicals

1. Material and methods section

- Please properly justify the use of both ethanol and water in present investigation.
- The Isolation and Identification of Bacterial Samples are not clear, please explain the procedures used
- What concentration of bacterial strain has used for test?????

1. Results section

The results need to be interpreted and analysed on the scientific bases

1. Discussion section

- Please discuss the components that led to the antibacterial activity of the plant extracts.
- It is suggested to perform a correlation on the phytochemicals with this antibacterial activity to better demonstrate the significance of present experimentation.

But in this regard, there are corrections and suggestions that the author should consider improving the article.

Finally, requires revision of the English script before being accepted for publication