

# Review of: "An Investigation of The Phytochemical Richness of Fresh Musa Paradisiaca L. (Plantain) Stem Juice and Its Anticonvulsant Potential on Pentylenetetrazole (Ptz)-Challenged Rats"

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Potential competing interests: No potential competing interests to declare.

The text below contains comments on the manuscript entitled "An Investigation of The Phytochemical Richness of Fresh Musa Paradisiaca L. (Plantain) Stem Juice and Its Anticonvulsant Potential on Pentylenetetrazole (Ptz)-Challenged Rats".

The aim of the study is to provide pharmacological evidence for the folk claim behind the use of Musa paradisiaca stem juice to manage epileptic convulsions or seizure disorders.

I am listing several comments that might improve the quality of the manuscript.

Page 4, equipment: In my opinion, it is not necessary to describe the equipment (mortar, pestle, balance, filter paper, water bath, and so on).

Page 5, preparation of MP stem juice: Please describe how much juice you obtain from how many stems (g or kg).

Page 5, Experimental design: Were the mice separated into males/females?

Page 7, Table 1: I think it could be more appropriate to present the data from the table as a graph with the relevant explanation.

Page 8. The group description is already repeated with the same description from page 6. I have the same comment for pages 9 and 10.

In addition, I would recommend the authors to go once again through the text and edit all technical, language, and grammar inconsistencies.