

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 abstract says: Six groups of albino rats (n = 4) were involved in the study It would be better to explain that n =4.

Check the excerpt PLWE could survive if properly diagnosed and treated [3]. The reference method must be standardized.

In this study, however, we aim to explore how the *Musa paradisiaca* stem juice influences the physical manifestation of seizures and to further establish the scientific basis for the folkloric claim. It would be important to complement the actual objective of the article. It's very superficial.

A total of forty-two (42) animals were used for the experiment, eighteen (18) adult albino mice (18-26 g) and twenty-four (24) adult male Albino rats (120 - 220 g). There is no need to put the number in writing and then the actual number.

Choose one or the other.

Standardize saline solution (p.o or PO)

It shows that in Table 1 shows that MP stem juice contains alkaloids, flavonoids, phenols, saponins, tannins, and steroids, but no terpenoids were detected. How were these tests carried out? It would be important to describe the methodology used.