

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.

This study examined the effects of *Musa paradisiaca* L. (MP) stem juice on PTZ-induced seizures in rats. Studying the pharmacological basis of this traditional remedy against seizures is meritorious. The study determined the major phytochemical ingredients and meticulously monitored seizure manifestations/episodes, revealing the protective efficacy. In general, the experiments were logically designed and well conducted, and the results obtained are sound, which could add to our understanding of the beneficial effects of MP stem juice. Listed below are specific comments:

1. Title: "Ptz" should be "PTZ"
2. Table 2 can be removed, and no mortality results are described in the text.
3. Episode 1 could be presented as a Figure to be more eye-catching.
4. Tables could be reformatted to be different from the text.