

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 manuscript was well written; however, the authors should consider conducting further investigations to determine the effect of *Musa paradisiaca* L. on biochemical parameters as well.

The authors cannot conclude with the statement "the extreme weakness observed in the convulsing rats in the untreated group shows the extent or level of damage done to the rat's neuronal cells by the PTZ" as long as a histological assessment of the cerebral tissue was not performed to back up this statement, so the authors should also consider a histological assessment of cerebral and cerebellar tissues after administration of the extract to determine its effect on the structure of neuronal cells.