

Review of: "Neurotherapeutic Comparison of Aripiprazole and Ethanolic Extract of *Fragaria Ananassa* on Cerebrum and Amygdala of Methamphetamine Intoxicated Male Wistar Rats"

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Potential competing interests: No potential competing interests to declare.

Comment 1: In the abstract, the authors need to organize the methods. State the design first, then the measured parameters, and finally the analysis.

Comment 2: In the abstract, the authors stated that the rats were divided into 8 groups; however, only 6 groups were stated. Furthermore, the design section of the abstract has to be paraphrased because I got confused between what was written in the abstract and what was in the "Experimental Animals and Design" section.

Comment 3: The abstract should be ended by a conclusion.

Comment 4: In the introduction, as an alternative to what was written, the authors should have stated the strawberry's pharmacological properties.

Comment 5: The introduction should be ended by the aim of the study.

Comment 6: The Materials and Methods section needs to be subdivided into the following:

2.1 Animals: state the animal strain, gender, the accommodation condition, and the ethical approval

2.2 Drugs and Chemicals: state from where each drug or chemical was purchased

2.3 Experimental Design: it is preferred to change the title from "Experimental animals and design" to "Experimental Design"

Comment 7: The author stated, "After acclimatization, the animals were grouped into eight groups (1, 2, 3, 4, 5, 6, 7, and 8), with four to six rats in each group". Edit that sentence to "After acclimatization, the animals were grouped into eight groups, with rats in each group". Please state a constant number of rats in all groups; it can't be a range four to six as stated.

Comment 8: It was mentioned in the abstract that the authors had done histological analysis; however, in the design and results sections, the authors didn't mention any histopathological examination or findings.

Comment 9: The authors should include the methods for analysis of the measured parameters.

Comment 10: The authors in the Results section stated that the rats' body weight was recorded, which was not mentioned in the abstract or the Materials and Methods section.

Comment 11: What was written in the "Conclusion" section was material that might be included in the introduction rather than as the study's conclusion. The author has to rewrite the conclusion.

Comment 12: What is the author's discussion of the MWM test results in light of the findings that no significant differences in oxidative stress were seen between the groups?

Comment 13: To demonstrate the methamphetamine-induced intoxication impact and the neurotherapeutic effect of the medications utilized, further biochemical markers should be assessed.