

Review of: "Haematological and Biochemical Patterns in the Liver Function of a Syrup Made From Vitex Doniana Fruit"

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Potential competing interests: No potential competing interests to declare.

1. Under the Materials and Methods of the Acute Toxicity Test section, the authors describe the references they adopted to conduct the toxicity assessment on the plant extract. The OECD guideline has its own guideline number for every toxicity assessment method that is published. However, the authors provided a general name for the guideline and not a specific test guideline they adopted. Under the same section, the authors described using rats in their toxicity assessment for group 1, and subsequently, they mentioned using mice in their study. However, based on the weight of the animals stated, I believed the authors were using mice instead of rats in their toxicity assessment. Please correct the terminology and statements the authors make in this section.
2. There was no description of the preparation of the *Vitex doniana* extract mentioned in this manuscript. The author must explain how the extract was obtained. Was the extract commercially available, or did the authors prepare the extract themselves? It is vital to use an extract that is chemically defined and standardised. The author is advised to characterise the extract he used in this study by at least mentioning the concentration of a chemical biomarker in the extract. Subsequently, if the author sourced the plant by himself, there must be an authentication process to ensure that the author used the correct plant as described. Overall, there was no explanation for the plant extract at all.
3. Under the "Assay for Biochemicals," ALP was stated as alkaline phosphate. If the author is referring to ALP as an enzyme, the appropriate term is "alkaline phosphatase."
4. Overall, the paper is good. I would like to see the changes made to the part on which I have commented.

Thank you