

Review of: "Hepatoprotective Effect of the Ursolic Acid-Oleanolic Acid Mixture Administered Intragastrically in Mice with Liver Damage Induced by Anti-TB Drugs"

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Potential competing interests: No potential competing interests to declare.

I have a few major and minor concerns about the manuscript which should be addressed before publication. These concerns and comments are as follows:

1. Providing more details about the experimental design would be helpful. For instance, how many mice were used in each group? What was the dosage of RIF/INH/PZA used to induce hepatic damage?
2. The results section could benefit from more quantitative data. Instead of stating that the UA/OA mixture "favored body weight gain and lower levels of AST, ALT, and ALP", provide specific numbers or percentages to quantify these effects.

Introduction

Some terms, such as "hepatotoxicity (HPT)", "multi-drug resistant (MDR)", and "extended drug resistance (TB-XDR)", are introduced without definition. While these terms may be familiar to specialists, defining them would make the introduction more accessible to a broader audience.

Discussion

While the results are well-presented, the discussion could delve deeper into interpreting these results. For example, what do these results mean in the broader context of TB treatment? How do they advance our understanding of the hepatoprotective effects of the UA/OA mixture?

The discussion could elaborate more on the practical implications of these findings. How might these results influence future TB treatments or drug development?

Some sentences are quite long, which can make them difficult to follow. Consider breaking these up into shorter sentences to improve readability. For example, the original sentence is: "It was also observed that the livers of the animals that received only anti-TB (group II) presented high weight with regards to groups I, III, and IV."

Revised Sentences: "It was observed that the animals in group II, who received only anti-TB, had heavier livers. This was in comparison to the animals in groups I, III, and IV."

Thank you

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