Author’s response to reviews

Title: Potentiating and synergistic effect of grape fruit juice on the antioxidant and antiinflammatory activity of aripiprazole against hydrogen peroxide induced oxidative stress in mice

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Author’s response to reviews:

1. Please include the email addresses for all authors on the title page. The corresponding author should still be indicated.

Reply: The email addresses of the authors are provided on the title page of the revised manuscript.

2. Please include the ethics committee’s reference number if appropriate.

Reply: The study was performed after approval from the Animal Care Committee of King Saud University and the same has been captured in the manuscript.
3. Please clarify where in Saudi Arabia the grapefruit juice was purchased from. If possible, please include the ingredient list of the grapefruit juice used (e.g. the % content of grapefruit, etc). Please do not include the brand name of the grapefruit juice.

Reply: The source for the grapefruit is already mentioned under section Preparation of grapefruit juice and the ingredient list is provided in table 1.

4. Please note that the correct spelling is "grapefruit", not "grape fruit", please amend this throughout the manuscript.

Reply: Correction done in the revised manuscript

5. Please amend your Conclusions section, as this study focused on the effect of grapefruit juice in mice who were given ARI, not humans. We would ask that you amend your final sentence to something along the lines of: "Thus we conclude on the basis of our results that the dose of ARI could potentially be reduced when used in combination with GFJ, though further studies are needed, including trials involving humans."

Reply: The conclusion section has been rewritten as per the reviewer’s suggestions.

6. The Availability of data and materials section refers to the raw data used in your study and presenting tables and figures is not sufficient to state that all data is contained within the manuscript and additional files. Please only use this statement if you have indeed provided all raw data on which your study is based. We strongly encourage all authors to share their raw data, either by providing it in a supplementary file or depositing it in a public repository and providing
the details on how to access it in this section. If you do not wish to share your data, please clearly state this in this section along with a justification. Data availability statements can take one of the following forms (or a combination of more than one if required for multiple datasets):

Reply: The statement has been revised as per the suggestions of the esteemed editor.

7. At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files.

Reply: A clean copy with all the changes has been uploaded.