

Review of: "Consumption of Beverage among Secondary and Intermediate Students in Riyadh Schools, Saudi Arabia: A Cross-Sectional Study"

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Potential competing interests: No potential competing interests to declare.

The study is significant and the manuscript is scientifically robust and technically sound however some adjustments are needed as follows:

- Period for data collection was between March and June in the methods then February and June in the discussion. Please clarify why there is a difference.
- In description of the instrument, add details about content validity (I-CVI or S-CVI) results, results of pilot study, any amendments were needed. Also, please verify the language of the questionnaire and if translation was needed. If so, description of the translation process is needed. Additionally, add some details about the reversed items if there.
- In presenting the study findings, nothing was there regarding the knowledge of the recommended amount of beverage intake per day among the participants despite it is part of the study survey as mentioned in description of the instrument. So this part needs to be added in presenting and interpreting findings as well as details about the scoring system if used.
- In results texts, majority is not the proper description of less than two thirds of the sample size. Please revise the words used to describe the proportions of your findings.
- Reference standards for beverage intake used in results section need to be well covered in the introduction (e.g. WHO & EFSA).
- Concerning the discussion part, it needs to be more structured with clear comparison with relevant literature for similarities and discrepancies. Also, aim of the used studies in the discussion need to be clarified. Moreover, some parts in the discussion need to be deleted and added to the introduction. Further, connections between ideas need to be more evident.
- Some information in the conclusion was not presented in the study findings. Please rephrase the conclusion to be based on the study findings. Also some parts in the conclusion need to be removed and added to the introduction.
- The two age groups for study participants (children aged 14-18 years compared to children aged 12-13) are not equal sized categories. Please clarify the reason.
- Add implication of the study for practice, education and research etc.

