

Review of: "Road Safety Perceptions and Practices among Undergraduate Medical Students"

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Potential competing interests: No potential competing interests to declare.

This paper examines road safety perceptions and practices among undergraduate medical students. To that end, questionnaire data were analysed. Although the methodology followed is quite common and limited only to some descriptive statistics and chi square tests, it produces results that provide useful insights. However, the paper needs major revisions as there are several issues that should be addressed.

- In the abstract of the paper, it is stated that a purposive sample of 525 undergraduate students was examined. However, in the section of observations, it is mentioned that only 207 students responded. The response rate of 39.4% is quite low. In any case, it should be stated clearly in the abstract that the total sample was 207 students.
- A critical literature review is missing. The authors should enhance the introduction section as they have included only 7 references (12 references in total).
- The investigation of road safety perceptions and practices among undergraduate medical students is a quite interesting topic. However, the authors should explain why they focus on this particular population group. Is there any indication based on road crash statistics that they are more prone to unsafe traffic behaviours than other road user groups?
- The analyses of the study are limited only to some basic descriptive statistics and chi square tests. The authors should consider the development of further statistical analyses such as logistic regression models etc.
- The authors should further explain how the results of the analyses are linked to the provided recommendations.
- The authors should state clearly the limitations of the study and provide some ideas for further research directions.
- Avoid using the word "accident" as it is discouraged by the World Health Organization. Crash or collision are more appropriate for road traffic related crashes.
- A careful check for spelling errors and typos should be conducted throughout the manuscript.