

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

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The authors present the results of a survey aimed to assess the knowledge, attitudes and practices of undergraduate medical students towards road safety and the factors associated with exposure to road traffic accidents. In general, I find the reported data interesting but the paper needs editing. My main point is that the authors do not properly delineate discussion, which has to focus on a number of key messages with more strength. I suggest to compare the results with those from similar questionnaires in other countries.

Introduction

Please, the first time you use the term RDA, put the acronym in parentheses after the full term.

Methods

The authors stated that "A pre-tested, semi-structured, online questionnaire was shared with the study participants through a Google forms' link." It is not given any information regarding any modifications in the questionnaire after the pre-testing study. If any, what was the extent of the modifications?

There is a lack of explanation concerning how the sample size has been calculated (i.e. what power and significance level?). This calculation of the sample size is very important when estimating and assessing the accuracy of the results.

Statistical analysis

I find statistical analysis incomplete. It should be reported how the normality of the analyzed variables has been assessed. Moreover, it should be explained why a multiple logistic regression has not been performed, since it would give more robustness to the results.

Discussion

The authors have to better delineate discussion. I suggest expanding the literature review to generate a better structured discussion, and to add comparisons with different studies in other countries, such as papers DOI 10.1007/s00431-004-1604-9, [10.7759/cureus.28123](https://doi.org/10.7759/cureus.28123), 10.1016/j.jpeds.2005.11.017.

It would be helpful to have a copy of the questionnaire that was used in the appendix.

