

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

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This is an important and highly relevant topic especially when you consider that road traffic crashes continue to be an ongoing global problem affecting young persons who are necessary to contribute to their respective nations' development. This is particularly so in a study involving young professionals. The introduction is fairly solid and the objectives are clearly stated and appropriately answered.

In the materials and methods, the last sentence about the data collection is grammatically incorrect and ought to be reworded. you likely meant well instead of we. The study period ought to be longer because road traffic crashes often vary significantly from month to month and November may not necessarily have similar data to other months. This is also important if November lacks holidays since crashes are often more prevalent during holiday periods. The low response rate is also a major concern as to whether or not the sample is a representative one for all medical students. One may posit that many of those who chose not to respond, did so because they were ignorant about road safety issues. An explanation for this response rate is suggested. I would like to know as well if the 59% of females is actually similar to the overall percentage of females in medical school. This is particularly important since females were demonstrably more cautious.

A larger sample would be ideal to better compare the 2 wheeler drivers versus the other vehicles as their injury characteristics, risk perception and the safety profile of the drivers may be different. I believe a better comparison of your data to the literature would be useful. An omission to the recommendations is certainly better road safety education at the primary levels and high schools as opposed to emphasizing better education in medical schools. There is a reasonable chance that beyond this study population, the adults of a similar age group, likely have just as bad or worse practices and might likely be less knowledgeable, hence the recommendation should be to educate at an earlier age throughout the country in the aforementioned schools.

The findings of what the med students/interns know versus they practice with regards to road safety, are important and interesting. A recommendation may also be that these same subjects could undergo Psychological testing to determine their risk perception and behaviour, so that we can have further insights into the disparity seen in the findings. The figures and tables were well done and provided clarity and details of the data. Overall the authors put in good effort.