

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

Adeloye Adeniji¹

¹ University of Stellenbosch

Potential competing interests: No potential competing interests to declare.

REVIEW:

Road Safety Perceptions and Practices among Undergraduate Medical Students

Vandana Valluri¹, Nihal Kumar Singh

This is a very relevant topic considering the negative impact of global increased motorization and advancement in structural and automotive technology. The originality of this work is evident, and the focus is genuine as reflected by the argument around the social and scientific values of the study.

Introduction:

I would expect the author to mention briefly the disproportionate nature of Road Traffic Injury (RTI) and Road traffic Fatality (RTF). The burden of global RTI and RTF are far higher with the Middle- and Low-income countries; 90% of global road traffic deaths occur in the Middle and Low income countries¹

Materials and Methods:

Good description of the sample collection methods. Thank you.

Observations:

Well written section and good chronology. The statistical representation and inferential findings were well documented.

1. It will be great if you can represent the initial variables in a chart.

2. "A history of exposure to or involvement in road traffic accidents was reported by 36.2% of the respondents (pedestrians and vehicle users)" : it would have been great if this comment describes relationship to positive or negative knowledge, attitude and practice.

Discussions:

There is good comparison of the study findings with the available studies to identify similarities and differences.

1. “Surprisingly, less than a quarter of the respondents were aware of the recently updated penalty charged for driving without a license and only few students were aware about the indication of amber yellow light at the traffic signals” : Why is this surprising? I think that knowledge of this penalty charge is likely to be associated with possible previous or recent infringement.

Conclusions:

I think it is worth mentioning that 25% of the medical students with previous RTI had it as pedestrians.

Recommendations:

Good recommendations.

Another recommendation worth of consideration is the introduction of road safety awareness in lower schools before pupils ever got admission to Medical schools.

Figures and Tables

The tables and figures correctly represent the content discussed in the study.

Thank you and good luck.

1. World Health Organization (WHO) . *Road traffic injuries; Global status report on road safety*. Geneva: World Health Organization; 2016. ISBN 978 92 4 156506