

Review of: "Knowledge among Health care workers (HCWs) regarding biomedical waste management (BMW) during COVID-19 Pandemic"

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Potential competing interests: No potential competing interests to declare.

First of all, you need to provide a description of the main topics. The content is very short. You can combine the introduction and objective parts by stating the issues related to COVID-19 and the resulting generation of biomedical waste, the main research gap that you have identified or propose to identify, research methods, and main objectives.

Next, you need to add previous studies related to the topic, which can be done through a literature review. There are many research papers..

- Please refer these papers - https://www.researchgate.net/publication/352705318_Impact_of_Covid-related_Plastic_Waste_-_Case_of_Sri_Lanka
- <https://www.sciencedirect.com/science/article/pii/S2666016422000688?via%3Dihub>

The methodology section is too short and should be expanded upon. Additionally, in the study tool, you mentioned that there are three parts, but you have only mentioned two. Please correct this.

The demographic profile can also be expanded upon and possibly presented with graphical representations. In terms of the knowledge score, in my opinion, this is a poorly conducted survey. Please add survey details so that we can assess the survey methodology. Did you ask general questions or expert-level questions in part 2? As there were many non-professional workers who participated in the study, this information is important to know.

The discussion part is a bit like a literature review. You need to highlight your research findings and discuss them further. Also, there are not enough references to back your study. Please go through at least 20 research papers to gain a better understanding of the topic.

Overall, you need to improve the writing and present your findings further. At this stage, the study is not recommended for publication as it is. Please go through the given comments and upload the revised paper with supplementary data. I wish you all the best.