

# Review of: "Knowledge of Risk Associated with Exposure to Per- and Polyfluoroalkyl Substances in Abuja, Nigeria"

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**Potential competing interests:** No potential competing interests to declare.

Dear authors, I have read your MS entitled "Knowledge of Risk Associated with Exposure to Per- and Polyfluoroalkyl Substances in Abuja, Nigeria" and think this is an important topic, since PFAS is a concerning group of chemicals and citizens frequently are not aware of associated risks. Below, I left some comments that I hope are useful to improve your MS:

1: Introduction, 2nd paragraph: check Liu and Avendano.

2: Introduction, last paragraph: Here I suggest the authors discuss more the lack of information on PFAS risks for society in general, and what the implications of such lack of information are. In addition, as this research aimed to determine if the population of Abuja knows such risks, the authors cannot state here that the population already doesn't, as this should be the conclusion of this research. Therefore, I recommend you to state, based on general information, that the Abuja inhabitants probably do not have the appropriate knowledge of the risks of PFAS, thus this research is justified by trying to respond to this question.

3. Materials and Methods: Because this research involves humans, the authors need to indicate here the due authorizations emitted by the respective institutions, and that ethical principles were followed.

4. Materials and Methods: You should inform the questions sent to the interviewees and clarify if they consisted of multiple choices or open questions.

5. Materials and Methods: Please inform how the questionnaires were filled: i.e., virtually and/or presencially; if presencially, where and when people were interviewed, and other relevant information.

6. Discussion: I suggest you merge Results and Discussion into a single section.

7. Discussion: If people know nothing about PFAS, how can they know they use products containing PFAS?

8. Discussion: Please inform if the local government or non-public institutions (academia, NGOs) organize such discussions on PFAS and their risks.

9. Discussion, three topics after the 5th paragraph: How is your basis to state that? Is there any reference you can cite, or is that a result of your research (if so, which question had addressed that topic)?

10. Discussion, in the following paragraph and Diagrams 1 and 2: What do you mean here?

11. Discussion (general): The results are not discussed under the light of the existing information in the literature, and this needs to be revised, as it is a critical aspect of the MS.

In this sense, I recommend this manuscript to be returned and resubmitted, as the current form is unsuitable for publication.