

# 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.

This paper investigates the knowledge and risk awareness levels among Abuja residents regarding per- and polyfluoroalkyl compounds (PFAS). Using a single survey as the primary research method, the study aims to determine the level of awareness among the local population.

In my opinion, the article needs to provide more detailed insights beyond a survey summary. Aside from a brief hint in the abstract, the objectives were not clearly stated within the article. A notable improvement would be for the authors to enrich the content by including more technical information about the contaminants under consideration.

To improve the overall methodology, readers would benefit from a detailed demographic breakdown of the study's participants, as well as a more nuanced understanding of the study area. Furthermore, a more in-depth look at the respondent selection process could offer a valuable perspective.

Exploring potential significant relationships between specific respondent subgroups and their corresponding responses, as well as identifying observed trends, would enhance the depth of the article. Furthermore, emphasizing the cumulative health impact of a lack of awareness could be critical, and backing up these insights with relevant information from the current literature would offer credibility to the research. Moreover, the article could delve into plausible explanations for the observed lack of awareness, providing a more comprehensive understanding.

To fortify the practicality of the article, the authors could propose actionable solutions derived from the study's findings. This step would surely increase the article's usefulness for readers and stakeholders concerned with PFAS awareness and mitigation.

Finally, a general improvement in the grammatical structure of the paper would increase its readability and scholarly appeal. Addressing these issues collectively would considerably improve the quality and impact of the material.