

# 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.

The article “**Knowledge of Risk Associated with Exposure to Per-and Polyfluoroalkyl Substances in Abuja, Nigeria**” presents the potential risks associated with exposure to PFAS in Abuja, Nigeria, investigates awareness of these risks by disseminating a questionnaire to the population, and recommends measures to limit them.

In the **Introduction**, in the sentence “The release of PFAS, a fluoro-organic chain chemical compound into the biosphere, occurs by human anthropogenic activities of production, use, and waste generation”, it could be written simply

“The release of PFAS, a fluoro-organic chain chemical compound into the biosphere, occurs by anthropogenic activities and waste generation.”

They could be moved **Diagrams 1 and 2**, which represent the structures of PFOs and PFOA, to the **Introduction**, where the structures are mentioned. In **Materials and Methods**, although the 2 relevant Tables are reported, the questionnaire should be described in more detail, also indicating the distribution methods. In the headers of the 2 Tables, separate “No.” into 2 columns. And “%”. Since 91% of respondents were unaware of products containing PFAS, it was explained to them in order to answer question no. 2 (since 92.6% said they used products containing PFAS). In the first question “Have knowledge of PFAS and associated risks”, it is advisable to review the number of people who gave an affirmative (331) and non-affirmative (332) answers, given that the total number of questionnaires returned was 365. It would also be useful to report information on the current situation of PFAS levels possibly detected in the environment and in food, and on any problems encountered that have led the authors to investigate the awareness of the population.