

Peer Review

# Review of: "Assessing the Relationship Between Clean Cooking Fuels and Women's Cancer Mortality in the European Union: An Empirical Analysis"

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Thank you for submitting your manuscript. Below are my comments and suggestions for improving the clarity, structure, and overall quality of the paper. I believe these revisions will enhance the manuscript and ensure it presents its findings effectively.

- The abstract could benefit from more specificity regarding which statistical models were used and which key variables were identified.
- The introduction appears to be overly detailed and lengthy. A concise and focused introduction is essential to engage the reader and clearly convey the study's objectives. Consider shortening the introduction by removing redundant information or overly broad background details. Focus on the key context, the research gap, and the study's aims to maintain the reader's interest and ensure clarity.
- Clarifying whether higher or lower education levels were linked to worse outcomes would strengthen the reader's understanding.
- While the policy recommendations are valuable, it would be helpful to briefly explain how these recommendations are derived from the study's findings.
- The mention of gender-responsive policies is significant, but the manuscript does not specify how gender disparities were analyzed or identified in the study. Including this context would add credibility to the recommendation.
- Consider incorporating relevant literature to strengthen your discussion and provide a comparative perspective. For example, you might refer to findings in studies such as

DOI: <https://doi.org/10.18502/japh.v6i1.7603>, <https://doi.org/10.1038/s41598-023-39059-9>

- Please ensure that values are rounded to a maximum of three decimal places throughout the text for consistency and clarity. This helps maintain precision without overcomplicating the presentation of numerical data. Make sure to apply this rule consistently across the entire manuscript.
- The quality of Figure 3 is not optimal.
- I suggest moving Table 8 into the main text, as it would improve the flow and provide readers with direct access to the relevant data.
- When introducing a phrase for the first time, please provide its abbreviation in parentheses. Afterward, you can use the abbreviation consistently throughout the rest of the text, eliminating the need to repeat the full phrase.
- I recommend presenting the conclusion and all subsequent sections in a more concise format. Focus on summarizing the key findings and recommendations without unnecessary elaboration.
- The limitations are mentioned broadly. Please provide a specific example of how data quality or the time frame affected the study.

Well done!

## Declarations

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