

Review of: "Assessment of Quality, Bacterial Population and Diversity of Irrigation Water in Selected Areas of Minna, Niger State, Nigeria"

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Potential competing interests: No potential competing interests to declare.

Thank you for the opportunity to review the manuscript. I have some suggestions to improve the clarity and strength of the work:

1. Data Inclusion: The manuscript would benefit from adding a table of water quality data at tested locations. This table should also include fecal bacteria counts for a more comprehensive assessment of health risks and should include all the elements of water quality mentioned in the manuscript, such as electrical conductivity and pH.
2. Correlation Table: The current correlation table requires revision. Since water samples were only collected once, the correlations presented may not be statistically significant.

I recommend the authors re-evaluate the methodology for establishing correlations in the study.

These suggestions aim to enhance the manuscript's clarity and impact. Ultimately, the editorial team will decide on its acceptance, taking the authors' potential for revisions into account.