

Review of: "Survey of nationwide public perceptions regarding acceptance of wastewater used for community health monitoring in the United States"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Title, Abstract and References

1. Title in Line 1 is more specific. The short title is too narrow and lacks specifics on the location covered or where the study is applicable to.
2. There is redundancy in the citation. If a common reference is used in multiple sentences, especially if these sentences are stated consecutively, citation should be mentioned at the end of these sentences and context should be summarized.

- Line 56-61:

In the United States, WBE is not regulated regarding privacy concerns, though globally general ethical principles have been described based on the premise that samples are typically collected with permission from a utility operating through publicly owned infrastructure [10-14]. Pertinently, the premise of WBE is that informed and voluntary consent to participate in wastewater monitoring is not needed from individuals contributing feces or urine to the wastewater sample [10-14]. Most wastewater utilities in the United States are governed by

- Line 66-72:

Technologies that use impersonal data for a service purpose such as civil status (birth, death, and marriage), housing, elections, or work, have been shown to less likely raise privacy concerns [15]. In contrast, technologies that use personal data for surveillance purposes such as police data or images captured by closed-circuit television cameras are more likely to raise privacy concerns [15]. In this regard, there are three recurring dimensions:

3. The article needs more references to back up information and to clearly discuss relevant studies that would support the study.

Methodology

1. The sampling technique (e.g. systematic, stratified, cluster, etc.) used in the study was not clearly mentioned.
2. It was mentioned that survey was conducted in the United States with a figure showing the location of correspondents. Along with the figure shown, the list of all the states where survey was conducted should be enumerated.
3. Total number of respondents should be mentioned in the first paragraph to avoid confusion.

Limitations and Conclusion

1. Given the limitations stated, there were no recommendations for future research were mentioned.
2. The conclusion answered the 3 objectives mentioned in the article.