

Review of: "A Systematic Review of Antibiotic Use in Humans in Nigeria and Its Potential Contribution to Rising Antimicrobial Resistance"

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Potential competing interests: No potential competing interests to declare.

Thank you for the opportunity to review this interesting article titled "A Systematic Review of Antibiotic Use in Humans in Nigeria and Its Potential Contribution to the Increase of Antimicrobial Resistance."

The article is well-written; however, I have a few small suggestions that I believe could improve the work:

In the text, "The percentage of people who used antibiotics without a medical prescription ranged from 31.7% to 71.7%, with a median of 46.7%, and the highest percentage reported...", indicate the exact number of data points instead of "highest percentage."

It is crucial to specify the reasons why antibiotics might be administered in doses lower than the standard. This aspect is fundamental for understanding the potential consequences, both positive and negative, of such practice. For instance, there might be considerations related to reducing side effects or preventing the development of bacterial resistance.

The following sentence should be in the results section instead of in the methods section: "Following our search, 849 articles were identified (Figure 2). Duplicates were removed, and 770 records were excluded based on incompatible titles and abstracts. Other articles were excluded because the article's outcome was not relevant to our objectives (3), only abstract data was available (11), three were reports (no primary data), and one was a field test."