

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.

The manuscript presents findings from a review on antibiotic usage and influencing factors in the Ethiopian context. The manuscript can be improved with attention to several sections.

1. Abstract:

1. Results: For the figure, 46.7%, range/IQR needed.

2. Discussion: Remove animals.

2. Introduction: In the text, "To provide baseline information to guide the proper implementation of the national AMR response, we conducted a systematic review to synthesise the evidence on antibiotic use in humans in Nigeria," better to use "development and implementation of...."

3. Fig. 1 - It has limited relevance for this article.

4. Methodology:

1. Was any software for the listing, title, and abstraction review used?

2. In the text, "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," what do the numbers in brackets indicate? If number of articles, better to indicate as n=....

3. Was the review protocol registered in Prospero?

5. Results:

1. In the text, "The proportion of persons using antibiotics without prescription ranged from 31.7% to 71.7%, with a median of 46.7%, and the highest proportion reported....," give the data number(s) in place of highest.

2. Figure 4. Please check and omit/modify:

1. Health system supply- remove supply of medicated feeds

2. Patient and community- specify age of patient and possibly add perceived severity or risk

6. Discussion:

1. Add limitations.