

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.

Introduction

1. It is unclear what the outcome measure is for this review.

Methods

1. "The protocol for the systematic review was developed by an AMR Working Group set up by the Nigeria Center for Disease Control (NCDC)." Is the protocol for the review published for referencing?
2. It is unclear where Figure 1 fits in this review. It is not referenced in the text.
3. "Articles that were not published in Nigeria were excluded ab initio." Do the authors mean "studies that were not conducted in Nigeria" or "articles not published in Nigeria"? Clarify.
4. "770 records were excluded based on incompatible titles and abstracts." What is meant by incompatible titles and abstracts?
5. "Other articles were excluded because the article's outcome was not relevant to our objectives (3)." What are the outcomes of this study? It is not clearly stated. And what are the specific objectives?

Results

1. Table 1: Add a column that shows the weighting of the articles in this review.
2. It is unclear which articles showed the medicine use behavior of patients and which showed prescription behavior by patients.

Discussion

1. "The most common antibiotic used or prescribed was the penicillin group." Figure 3 suggests metronidazole to be the most commonly used antibiotic.
2. The limitations of the study are stated.