

Review Form 3

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_127802
Title of the Manuscript:	Determinants of antibiotic use during the COVID-19 pandemic. A retrospective cohort study conducted in an Epidemic Treatment Center in Dakar (ETC)
Type of the Article	Original

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript highlights key drivers of antibiotic prescribing in COVID-19 patients, emphasizing the need for improved diagnostic capabilities and adherence to guidelines to prevent antibiotic overuse and resistance. It provides valuable insights for advancing antibiotic stewardship during pandemics, particularly in resource-limited settings.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Consider shortening the methodology section by removing some technical details (e.g., software versions) while retaining the essence of the study design.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Need to re-reference the website	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>Introduction:</p> <ul style="list-style-type: none"> a. The statistics on bacterial co-infections (3% to 8%) could be expanded slightly to clarify whether they pertain to hospitalized COVID-19 patients or the broader COVID-19 population. b. Avoid repetition and redundancy in phrases, especially when discussing global and regional statistics or justifying the study. <p>Methodology:</p> <ul style="list-style-type: none"> a. Provide more information on the development and validation of the structured questionnaire. b. Mention who collected the data (e.g., trained personnel, researchers) and whether there was quality control to minimize errors in retrospective data extraction. c. Include the approval number or reference from the hospital ethics committee. <p>Results:</p> <ul style="list-style-type: none"> a. 2nd line "predominantly" is to be correct as "predominantly" b. The sex ratio calculation (M/F: 2.25) appears inconsistent with the percentages provided; review and clarify. c. Use consistent terminology for variables across sections (e.g., "High Blood Pressure" vs. "Arterial Hypertension"). d. It would also be helpful to include how complications impacted outcomes or length of hospitalization, as this could give more context for the findings. e. Table 3, the odds ratios (OR) and 95% confidence intervals (CI) should be presented with clear separation to improve readability. <p>Discussion:</p> <ul style="list-style-type: none"> a. The comparison with the studies from the USA and Italy is well done, but it could be enhanced by providing more specific data points from those studies for clarity. <i>"The median age of our cohort was 65 years, which is consistent with large studies conducted in the USA (63 years) and Italy (61 years) (9, 10)."</i> <p>By expanding on the implications of the findings for clinical practice and regional healthcare challenges, the discussion can be further strengthened.</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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