

Review Form 3

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_127298
Title of the Manuscript:	Cholera in Zambia: Examining the Multisectoral Elimination Plan, 2025
Type of the Article	Review Article

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PART 1: Review Comments

Compulsory REVISION 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>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>In relation to the intended purpose of the study as stated in the summary section, namely to examine the factors that influence the dynamics of cholera in Zambia, this denotes an added value from the point of view of providing tangible explanatory factors for the spread in time and space of this devastating epidemic for countries in the South. The study is administratively valid, but scientifically I remain hungry because it would be essential to demonstrate the explanatory factors in a tangible/quantified manner, and if possible to bring out the link (correlation) between them in order to claim to be a decision-making tool for public health interventions.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>No, the title is not very appropriate because it is inconsistent with not only the goal stated in the abstract, but also with the argument of the rest of the manuscript. Indeed, the argument directly related to the stated title is presented in only 28 lines and 2 paragraphs between pages 10 and 11 summarized by Figure 4. As a suggestion, this title could be appropriate, namely: "Cholera in Zimbabwe: Explanatory factors and mid-term impact of the Sustainable Development Goals"</p>	
<p>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.</p>	<p>Please specify the source of data collection in the abstract. Also, please specify the key results obtained, if possible in numerical form. The last paragraph "Exploring vaccination strategy ... cholera-free Zambia" is out of step with the first statements and the content of the manuscript according to the current title and the suggested one.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>No, the structure of the manuscript is not coherent. The methodology sections (Materials and Methods) and Results and Discussions are not clearly specified. Although it is a review summary, it is still a scientific article and should align with the IMMREDC structure (Introduction, Materials and Methods, Results and Discussions then Conclusion) well stated by the journal. This allows for better coherence and good follow-up of the manuscript for readers. Structuring to be reviewed.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>Following the observations and remarks mentioned, this manuscript is more like an administrative report where it finds its place. Only for a scientific publication, prerequisites deserve to be taken into account, namely: -Adopt a coherence of the study with better structuring going from the Introduction, Material and methods, results and discussions, then a conclusion. Introduction: Start with a general context and gradually reduce the specific research question. Highlight the importance and relevance of the study. Summarize the key studies in the field, highlighting the gaps that your study aims to fill. Clearly state the research objectives and hypotheses. Insert the Material and methods: specify the origins of the data collected and used; specify the statistical tool used for the graphs (figures) presented; It would be interesting here to use association tests and logistic regression models to elucidate the correlations between climatic, socio-environmental factors and the occurrence of the cholera epidemic Insert Result and discussion and a conclusion.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :-</p>	<p>The references are recent and well focused on the cholera epidemic problem in Zambia specifically. However, check the arrangement of the citations of the bibliographic references. Harmonize the enunciation of the bibliographic references with the abbreviation style of the authors, in particular the name and abbreviation of the initial of a single first name and not two (Ref 2, 9, 10, 11, 69 etc.). Reference 17 to be put in lowercase Please include the digital object identifier (DOI) for all references, if available. attached 2 references for useful purposes: doi:10.4269/ajtmh.17-0521 ; https://doi.org/10.12688/aasopenres.13225.1</p>	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The article needs to be revised for technical jargon</p>	
<p>Optional/General comments</p>	<p>Change the color code in Figure 2 to better distinguish between districts and to improve readability. Indeed, many colors between districts merge. In this case between Shibuyunji and Mpulungu; Lusaka and Sinazongwe; Kitwe and Ndola; Nchelenge and Nsama. Please take very different colors.</p> <p>Consistency: the section entitled "Impact of environmental changes on cholera" does not correspond to the subsequent argument. The argument rather refers to climate change, which should be distinguished from environmental changes, which are much broader and include both climate-related disturbances and those related to direct anthropogenic actions.</p> <p>Inconsistency: Figures 3a and 3b do not indicate the percentages for each of the sections of access to water and sanitation to clarify visibility. Also, the blue color code for "comfortably supplied" present in the legend, does not appear in the figure.</p> <p>Software: if you use software to create figures, check the font settings and make the necessary adjustments. Especially figure 4 because it is blurry and difficult to read</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>	

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