

Review Form 3

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_123176
Title of the Manuscript:	Short-term effect of PM2.5 on childhood pneumonia admissions in Ouagadougou Burkina Faso
Type of the Article	

Review Form 3

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>
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.	The topic focuses on children's pneumonia. It is a good manuscript for understanding the relationship between particulate matter and different disorders. ARIMA (0, 1, 1) model is used to predict future childhood admission for pneumonia. Understanding the link between PM _{2.5} and pneumonia can also lead to lifestyle changes, such as avoiding outdoor activities during high pollution. All these correlations will help to understand and reduce the exposure to PM _{2.5} , leading to a healthy lifestyle.	
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.	Yes, the abstract is comprehensive. Although a graphical abstract is required.	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	The manuscript should be more precise. The sentences should be clear and straight. In the introduction part, diagrams are required for the pathology of pneumonia. Flowcharts will be good for understanding the pathogenesis of PM _{2.5} and pneumonia occurrence. The author should clarify how other diseases are related to pneumonia.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Some references are from old journal. Suggested reference for the manuscript: 1. Ouédraogo AR, Ouedraogo JC, Ouoba S, Ozoh OB, Traoré AN, Sourabié A, Ouédraogo G, Badoum G, OUEDRAOGO M. Short-Term Effects of Ambient air Pollution on Pediatric Hospital Visits for Respiratory Diseases in Ouagadougou, Burkina Faso. 2. Parvizi K, Menya D, Nix E, Mangeni J, Lorenzetti F, Sang E, de Cuevas RA, Tawiah T, Baame M, Betang E, Ronzi S. Burden of headaches, eye irritation and respiratory symptoms among females stacking LPG with polluting cooking fuels: Modelling from peri-urban Cameroon, Ghana & Kenya. Energy Nexus. 2024 Jul 1;14:100304.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	It's a good manuscript. There are some changes to be made as per my suggestions.	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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