

Review Form 3

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_127104
Title of the Manuscript:	Mercury and cardiovascular health: exploring the association with hypertension and atherosclerosis
Type of the Article	Review Article

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.	Many cases of mercury and other heavy metals have been observed in the serum of residents close to gas flares environment and depending on fishes from waters within. The highlights from this article will re-echo the correlation between heavy metals and cardiovascular health and the need to protect this system.	
Is the title of the article suitable? (If not please suggest an alternative title)	Suggested; Mercury and Cardiovascular Health: Exploring the Correlation between atherosclerosis and Hypertension	
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.	Ok	
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.	I have worked on heavy metals using blood serum collected from the cubital vein of pregnant women in gas flares environments and was able to confirm the effects on Cardiovascular, renal and respiratory induced. Though this work is a review article, the information regarding Cardiovascular health implications with regards to mercury are all connect.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. Since the review covers publications from 2020-2023, it will be good for more current references to be included to make the review more robustly	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	Table 1: The title should be "Mechanism and Effect of Associated Diseases with Mercury. In page 8, under. Demographic factors influencing Susceptibility, line 4- correct people.le to people.	

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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:

Name:	Solomon M Uvoh
Department, University & Country	University of Port Harcourt, Nigeria