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GPH Review Form

Journal Name:	Asian Journal of Research in Medicine and Medical Science
Manuscript Number:	Ms_AJRMMS_1566
Title of the Manuscript:	Zika, an emerging zoonosis, vector-borne and sexual transmission disease, a threat to the next generation
Type of the Article	Minireview Article



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PART 1: Review Comments

	Reviewer's comment	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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1) The manuscript discusses the critical topic of Zika virus, which is relevant to public health and global disease control efforts. Given its multifaceted nature (zoonotic, vector-borne, and sexual transmission), Zika poses a significant threat to future generations. Therefore, understanding and addressing this disease is crucial for researchers, policymakers, and healthcare professionals. 2) While the original title conveys essential information, it could be more concise and impactful. Here's an alternative title: <ol style="list-style-type: none"> i. "Zika: A Multifaceted Threat to Future Generations." ii. This revised title captures the key elements while emphasizing urgency and impact. 3) The abstract provides a concise overview of the study's objectives, methods, and findings. 4) Yes. It appears feasible 5) Its accuracy is verifiable provided that: <ol style="list-style-type: none"> a. claims related to Zika transmission, vector biology, and clinical manifestations should align with established scientific knowledge. b. Key concepts (e.g. zoonotic transmission, vector behavior) will be in a reader-friendly manner after put jargon-free and be accessible for broad audience. c. The methodology to gather information aforementioned. <p>In summary, while the manuscript covers critical aspects of Zika, constructive feedback will contribute to its overall quality and impact in the scientific community.</p> <p>6) The references provided cover a range of relevant aspects related to Zika virus.</p> <p>However, here are some more recent references related to Zika virus that you may find valuable for your minireview:</p> <ol style="list-style-type: none"> 1. "A review on Zika virus outbreak, epidemiology, transmission, and infection dynamics": <ul style="list-style-type: none"> o This comprehensive review discusses the effects of Zika virus on health, clinical manifestations, diagnosis, and treatment options. It also explores alternative and complementary medicines regarding the disease¹. 2. "Zika Virus Outbreaks: a Narrative Review": <ul style="list-style-type: none"> o This review provides insights into recent Zika virus outbreaks, including the Yap Islands outbreak in 2007. It highlights the expansion of Zika virus beyond Asia and Africa². 3. "Contributions of Genetic Evolution to Zika Virus Emergence": <ul style="list-style-type: none"> o This study explores the genetic evolution of Zika virus, including amino acid substitutions and their impact on pathogenicity and transmission. It discusses the emergence of Zika virus as an epidemic virus³. 4. "Evidence of Zika Virus Reinfection by Genome Diversity and Antibody Response Analysis": <ul style="list-style-type: none"> o This research investigates Zika virus reinfection events based on genome diversity and antibody response analysis. It provides evidence for the existence of Zika virus reinfections⁴. 5. "Zika: A silent virus requiring enhanced surveillance and control": <ul style="list-style-type: none"> o Despite a global reduction in Zika cases since 2017, the circulation of this mosquito-borne virus has been confirmed in 89 countries worldwide. Health experts emphasize the need for enhanced surveillance and control measures⁵. 6. "Zika Virus Countries 2024": <ul style="list-style-type: none"> o This resource provides an overview of Zika virus status in different countries, including outbreak information, presence of Zika-carrying mosquitoes, and reported cases. It highlights the decline in Zika cases but warns of the potential for new outbreaks⁶. <p>Remember to verify the content and relevance of these references for your specific minireview. Incorporating recent</p>	



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Minor REVISION comments	studies will enhance the scientific basis of your manuscript.	
1. Is language/English quality of the article suitable for scholarly communications?	The language quality and English proficiency of the article are essential for scholarly communications. Clear, precise, and well-structured writing ensures effective communication of scientific findings. Edit and proofread every single comment accordingly.	
Optional/General comments		

PART 2:

	Reviewer's comment	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)
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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