

Review Form 1.7

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_116368
Title of the Manuscript:	THERAPEUTIC ADVANCEMENT IN TREATMENT AND PREVENTION OF NIPAH VIRAL INFECTION: A Review
Type of the Article	Review 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>	<p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p> <p>Yes</p> <p>No</p> <p>Abstract: This abstract needs to be modified according to the suggestions. Please add significance of Nipa viral disease, it's epidemiology, virology, morphology, clinical symptoms shortly in abstract before writing purpose of the article.</p> <p>Add one line from treatment and vaccination as whole manuscript will be described about it's treatment. "Antiviral therapies such as Ribavirin, Favipiravir, Acyclovir, Remdesivir, and Balapiravir show varying degrees of efficacy in vitro and in vivo models. Monoclonal antibodies like m102.4, h5B3.1, and nAH1.3 exhibit potent neutralizing activity against NiV, although their efficacy in human subjects warrants further investigation. Chloroquine and fusion inhibitory peptides demonstrate promising antiviral properties in vitro but require validation in animal models. Vaccination approaches including recombinant measles virus, subunit vaccines, vector vaccines, and mRNA-1215 vaccine show encouraging results in preclinical and clinical trials. Prevention strategies encompass early outbreak detection through population surveillance systems, exposure-based screening, and educational interventions to minimize human transmission risks, emphasizing the importance of avoiding raw date palm sap during outbreak seasons and employing physical barrier strategies to prevent bat-to-human transmission". Please write about future directions and probable solutions.</p> <p>Introduction: Please add reference in the second line of introduction. (10.1097/MS9.0000000000001747) Please mention purposes and research gaps shortly. Transmission: Please add one figure to explore ways of transmission. It will be good if authors add virology, clinical symptoms in a figure.</p> <p>Figure 1: Please elaborate legend as one can understand by reading it.</p> <p>This reviewer is very worried about table 1: I assume it is created by Chat GPAT. Please delete it. If possible please add information in one para without any copy and pasting. Table 2 seems same. Please make it newly using clinical trial information, previous</p>	

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	research success, and applied number of cases, recoverd, side effects, pros and cons. Please amalgamate with talbe 4 information. Conclusion	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	No	
Optional/General comments	Grammatical errors need to be solved.	

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:

Name:	Md. Aminul Islam
Department, University & Country	President Abdul Hamid Medical College and Hospital, Bangladesh