

Review Form 1.6

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_90671
Title of the Manuscript:	COVID 19 OMICRON: THE ORIGIN, PRESENTATION, DIAGNOSIS, PREVENTION AND CONTROL
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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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)
Compulsory REVISION comments		
Minor REVISION comments	<p>A review of COVID 19 has been carried out; two broad variants; SARS and MERS are identified, and the variants are further subdivided into alpha (□), beta (□), delta (□) and gamma (□) variants. The most recent variant is OMICRON, which is lacking detailed investigations in terms of structure, epidemiology, pathogenesis and mutation pattern. The study is good, but the conclusion is left inconclusive, as the certainty of vaccines in stopping the spread of the virus is inconsistent with the WHO findings. The following comments should be addressed before accepting the manuscript:</p> <p>Abstract; spread over last two decades, seem not chronological, I suppose "over last two years"</p> <p>GENOME STRUCTURE OF COVID 19; the genetic structure of COVID 19 will aid in easy assimilation of this section and should appear as a figure.</p> <p>The authors should provide references, which support this statement; "Another recent research suggested that the mutation in NSP2 and NSP3 play a role in infectious capability and differentiation mechanism of SARS-CoV-2." (add references). Lines: 128-130.</p> <p>The citation in this statement is incomplete, no year; "Tang et al. conducted a population genetic analyses of 103 SARS-CoV-2 genomes and classified out two prevalent evolution types of SARS-CoV-2, L type (~ 70%) and S type (~ 30%)". Lines: 136-138.</p> <p>Authors should sketch of the transmission process of the virus via ACE2 in the Section: COVID 19 REPLICATION AND PATHOGENESIS.</p> <p>Line 161; "occured" should be "occurred"</p> <p>Line 174; more "coincise" molecular mechanisms, "more concise"</p> <p>Line 212; add year to month December, YEAR.</p> <p>Line 290; "wether" should be whether.</p> <p>Line: 292; duplications of "to to" delete one.</p> <p>Line 309; wash your hands regularly, "with soap".</p> <p>Line 315; the word "exsistence" should be "existence".</p> <p>The conclusions are not concrete; if WHO-approved COVID-19 vaccines are safe and effective, but the conclusions indicate that it is uncertain if vaccination is an antidote to reinfection of the virus. This means that the review is not in line with WHO investigations, further literature should be considered to back up the conclusions, otherwise, the conclusion should be objective, rather than being subjective.</p> <p>References: authors failed to reference Tang et al., however, it is cited.</p> <p>The manuscript should maintain uniform font.</p>	
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?	(If yes, Kindly please write down the ethical issues here in details)	

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