

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 82810

Title: Inequity in the global distribution of mpox vaccines

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05531699 Position: Peer Reviewer Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: India

Manuscript submission date: 2022-12-28

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-06 08:05

Reviewer performed review: 2023-03-06 17:26

Review time: 9 Hours

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair
this manuscript	[] Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No scientific significance
Language quality	[] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Re-review	[Y] Yes [] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Very good mini-review on a neglected topic. I feel that much deeper considerations may be useful, but I understand that the Authors were limited by word count costraints.



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Reviewer's code: 06059470 Position: Peer Reviewer

Academic degree: BCPS, MSc, PharmD, PhD

Professional title: Academic Research, Assistant Lecturer, Research Fellow

Reviewer's Country/Territory: Hungary

Author's Country/Territory: India

Manuscript submission date: 2022-12-28

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-13 07:13

Reviewer performed review: 2023-03-13 12:18

Review time: 5 Hours

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
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SPECIFIC COMMENTS TO AUTHORS

The short manuscript entitled "Inequity in the global distribution of mpox vaccines" submitted to W. J. Clin. Cases is a brief and timely summary of the situation regarding the recent monkeypox pandemic. Abstract (and please also correct in the main text of the MS): please always use full terms initially (monkeypox) and only then introduce the abbreviation (Mpox) "Public Health Emergency of International Concern" there is no need to capitalize all words instead of "lethality rate" use "case fatality risk", which is the more appropriate term for this situation. "Keywords" instead of "Key words" I strongly suggest using the MeSH keywords instead of the present keywords (or to revise them) for better visibility Introduction: please always use full terms initially (monkeypox) and only then introduce the abbreviation (Mpox) ...70 deaths, spread across 110 countries. more detailed data on epidemiology should be provided I suggest including some explanation on the present inequalities in geographical distribution of Mpox cases. I suggest including more information about the causative agent itself. if the authors introduced the abbreviation WHO, then they should use it consistently Diagnosis and clinical course of mpox: ...its diagnosis is mainly made by polymerase



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chain reaction (PCR)... what if molecular biology methods are not available? please go into greater detail about the affected patient population! Current context of Mpox vaccination "However, given the shortage of vaccine supplies, different countries have authorized the intradermal administration of a single dose of the vaccine for adults."

were there any efficacy or real-world evidence studies to support this practice? "...as this group is at the highest risk of contracting mpox." Healthcare professionals "In

and group is at the highest risk of contracting inpox. Treatment professionals in

contrast, African countries lack access to vaccination and to antiviral treatment which is

essential for patients with severe manifestations and people at risk of severe disease [5]."

here, the authors should include some potential interventions and strategies to improve the situation. please briefly discuss the Mpox pandemic in the context of the SDGs

"Other key points to contain the spread of mpox." please try to rephrase the title of the

table Global allocation of health resources versus mpox: This section should be the

main focus of the manuscript and should be complemented with more references and

discussion in the context of Mpox. I suggest at least two more paragraphs of text. Final

consideration ...together with other international public health bodies...



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Reviewer's code: 05468066 Position: Peer Reviewer Academic degree: PhD

Professional title: Senior Lecturer, Senior Scientist

Reviewer's Country/Territory: Bangladesh

Author's Country/Territory: India

Manuscript submission date: 2022-12-28

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-15 08:48

Reviewer performed review: 2023-03-24 06:37

Review time: 8 Days and 21 Hours

Scientific quality	[] Grade A: Excellent [] Grade B: Very good [Y] Grade C: Good
·	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [Y] Grade D: No novelty
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Re-review	[]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors intended to write a manuscript on an important and timely topic. This manuscript, however, does not significantly contribute novel ideas; rather, it is a descriptive review of the literature. Even though they have only provided a little amount of statistical information, some of them are inaccurate. This submission falls short of the requirements to be published in this reputable journal.