



PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 82908

Title: The Burden of Severe Infections Due to Carbapenem-Resistant Pathogens in Intensive Care Unit

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05371577

Position: Peer Reviewer

Academic degree: BSc

Professional title: Research Assistant

Reviewer’s Country/Territory: China

Author’s Country/Territory: Italy

Manuscript submission date: 2022-12-29

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-01-09 02:35

Reviewer performed review: 2023-01-09 03:02

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input checked="" type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input checked="" type="checkbox"/> Grade D: No creativity or innovation



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

SPECIFIC COMMENTS TO AUTHORS

This article reviews the global burden of severe infections caused by carbapenem resistant pathogens in intensive care units. This article has certain clinical significance, but it is not innovative enough. There have been relevant international reports, and the author needs to highlight the characteristics of this article



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Peer-review model: Single blind

Reviewer’s code: 05914837

Position: Peer Reviewer

Academic degree: PhD

Professional title: Senior Lecturer

Reviewer’s Country/Territory: Latvia

Author’s Country/Territory: Italy

Manuscript submission date: 2022-12-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-29 16:11

Reviewer performed review: 2023-01-09 10:31

Review time: 10 Days and 18 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



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

SPECIFIC COMMENTS TO AUTHORS

I thank the authors for their paper and work. It was quite an interesting read. There are a few concerns that need to be corrected: 1. Bacteria names should always be written in Italics. 2. It should be third-line antibiotic or first-line antibiotic in the introduction. 3. In table 1 -> there should be footnote for explanation of "focus of infection" 4. The authors have left out many countries in the table regarding AMR rates -> Latvia (PMID: 34209766); Chile (PMID: 32973892); France, Sweden, Norway etc., and GBD studies have been left out. Data from GBD databases would have enriched the study ([https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(21\)02724-0/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(21)02724-0/fulltext)) 5. Authors didnt discuss WHO Global Action Plan on antimicrobial resistance (<https://www.who.int/publications/i/item/9789241509763>). 6. To call it Global Burden in the title -> authors need to more extensively search for local databases or international databases as mentioned above.