

PEER-REVIEW REPORT

Name of journal: World Journal of Critical Care Medicine

Manuscript NO: 64772

Title: Trends of Central line-associated Bloodstream Infections in the Intensive Care Unit

in the Kingdom of Bahrain: Four years' Experience

Reviewer's code: 04417620 Position: Editorial Board Academic degree: PhD

Professional title: Postdoc

Reviewer's Country/Territory: Pakistan

Author's Country/Territory: Bahrain

Manuscript submission date: 2021-02-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-08 08:51

Reviewer performed review: 2021-04-08 09:00

Review time: 1 Hour

Scientific quality	[Y] Grade A: Excellent [] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
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) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection
Re-review	[Y] Yes [] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No



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SPECIFIC COMMENTS TO AUTHORS

The work presented in the manuscript "Trends of Central Line-associated Bloodstream Infections in Intensive Care Unit in Kingdom of Bahrain: Four years' Experience" is excellent and can be accepted for publication following through English language check prior to publication.



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Title: Trends of Central line-associated Bloodstream Infections in the Intensive Care Unit

in the Kingdom of Bahrain: Four years' Experience

Reviewer's code: 05189300

Position: Peer Reviewer **Academic degree:** MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Bahrain

Manuscript submission date: 2021-02-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-11 13:30

Reviewer performed review: 2021-04-18 14:25

Review time: 7 Days

Scientific quality	[] Grade A: Excellent [] Grade B: Very good [Y] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
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) [] Accept (General priority) [] Minor revision [Y] Major revision [] Rejection
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No



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SPECIFIC COMMENTS TO AUTHORS

1. When the authors analyzing the risk factors for CLABSI, the primary clinical diagnosis were explored, which including medical and surgical. However, the type of medical diagnoses will also affect the rates of CLABSI to a large extent. For example, patients with malignant cancer are more inclined to suffer from CLABSI with peripherally inserted central 2013 catheters (Lancet. Iul 27;382(9889):311-25. doi: 10.1016/S0140-6736(13)60592-9). Thus, we recommend the authors add more data on this aspect and discuss whether related chronic diseases at baseline will infect the results. 2. In table 1, the authors should give the statistical methods for each P value as footnote, e.g. Chi Square test or Fisher exact test. 3. How did the authors define medical conditions or surgical conditions? 4. In the sentence "...who found that central line insertion duration for more than eight days; was a significant risk factor to develop CLABSI...", the ";" should be deleted.



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Title: Trends of Central line-associated Bloodstream Infections in the Intensive Care Unit

in the Kingdom of Bahrain: Four years' Experience

Reviewer's code: 02489089 **Position:** Editorial Board

Academic degree: BSc, MSc, PhD

Professional title: Assistant Professor, Doctor

Reviewer's Country/Territory: Austria

Author's Country/Territory: Bahrain

Manuscript submission date: 2021-02-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-09 08:22

Reviewer performed review: 2021-04-30 06:39

Review time: 20 Days and 22 Hours

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



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SPECIFIC COMMENTS TO AUTHORS

The long-term quantitative study fullfills the criteria of a short but clear description of the problem, a wide statistical analysis, description of the results and an appropriate discussion as well as a (short) description of limitations. The only one I would recommend is a very minor language polishing.



RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Critical Care Medicine

Manuscript NO: 64772

Title: Trends of Central line-associated Bloodstream Infections in the Intensive Care Unit

in the Kingdom of Bahrain: Four years' Experience

Reviewer's code: 05189300 Position: Peer Reviewer Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Bahrain

Manuscript submission date: 2021-02-23

Reviewer chosen by: Li-Li Wang

Reviewer accepted review: 2021-06-22 06:03

Reviewer performed review: 2021-06-23 05:35

Review time: 23 Hours

Scientific quality	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] 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
Peer-reviewer statements	Peer-Review: [] Anonymous [Y] Onymous Conflicts-of-Interest: [] Yes [Y] No



The quality of the paper has been substantially improved, I deemed that it is suitable for publication in this journal.