

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Pediatrics*

Manuscript NO: 66032

Title: Pediatric Anesthesia Emergence Delirium Scale: A diagnostic meta-analysis.

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05533296

Position: Peer Reviewer

Academic degree: MD

Professional title: Chief Doctor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: India

Manuscript submission date: 2021-03-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-16 10:44

Reviewer performed review: 2021-04-17 12:20

Review time: 1 Day and 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 Grade E: Do not publish
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The actors need to parameterize the results to see if the method is really effective. Without the defined threshold of the exam, we cannot know if it is real. So it is important to expand the discussion and the conclusion that seems to be a good technique, however more future studies are needed. Authors should present summary statements about the characteristics, quantity, quality, consistency of findings, and applicability of the studies included in the review. It is important to highlight the strengths of the evidence as well as its potential limitations. When the review contains many large studies with very similar results, this may be mentioned as reinforcing the strength of the evidence. For comparative questions, the evidence will be stronger if all results were obtained in fully paired (within-study) or randomised comparative accuracy studies, and if the superiority of one test over another is consistent across included studies. Authors should be aware that in this section they are expected to discuss the strengths and weaknesses of the review with regards to estimation of accuracy, and not the strengths and weaknesses of the evidence with regards to policy making decisions which would rely on other properties of the test, including its impact on patient outcomes and cost. I would conclude that it SEEMS that the test has good applicability, however, it is necessary to better establish the corresponding thresholds in order to reduce heterogeneity in order to obtain a more accurate meta-analysis.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Academic degree: MD

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Reviewer's Country/Territory: Brazil

Author's Country/Territory: India

Manuscript submission date: 2021-03-19

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-07-30 09:47

Reviewer performed review: 2021-07-30 09:49

Review time: 1 Hour

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Language quality	<input checked="" type="radio"/> Grade A: Priority publishing <input type="radio"/> Grade B: Minor language polishing <input type="radio"/> Grade C: A great deal of language polishing <input type="radio"/> Grade D: Rejection
Conclusion	<input checked="" type="radio"/> Accept (High priority) <input type="radio"/> Accept (General priority) <input type="radio"/> Minor revision <input type="radio"/> Major revision <input type="radio"/> Rejection
Peer-reviewer statements	Peer-Review: <input type="radio"/> Anonymous <input checked="" type="radio"/> Onymous Conflicts-of-Interest: <input type="radio"/> Yes <input checked="" type="radio"/> No



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SPECIFIC COMMENTS TO AUTHORS

The great work.