

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Methodology*

**Manuscript NO:** 75565

**Title:** Pain reduction and adverse effects of intravenous metoclopramide for acute migraine attack: a systematic review and meta-analysis of randomized-controlled trial

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 03821836

**Position:** Peer Reviewer

**Academic degree:** MD, MSc, PhD

**Professional title:** Doctor, Research Fellow, Research Scientist, Staff Physician

**Reviewer's Country/Territory:** Greece

**Author's Country/Territory:** Thailand

**Manuscript submission date:** 2022-02-04

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-02-05 22:02

**Reviewer performed review:** 2022-02-14 16:02

**Review time:** 8 Days and 17 Hours

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 Grade E: Do not publish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



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
<https://www.wjgnet.com>

<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No
-------------------------------------	---

#### **SPECIFIC COMMENTS TO AUTHORS**

1. Did the authors register their review in a publicly available data repository?
2. Inclusion only of RCTs should be reflected in the title and the abstract, as well.
3. Did the authors search any grey literature source? If no, why not?
4. Which adverse events were assessed? Please specify and update your analyses accordingly.
5. RCTs only from 3 countries were included! Please comment on the generalizability of the results.
6. Did the authors perform an Egger's test for assessment of publication bias, as stated? Please clarify.

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Methodology*

**Manuscript NO:** 75565

**Title:** Pain reduction and adverse effects of intravenous metoclopramide for acute migraine attack: a systematic review and meta-analysis of randomized-controlled trial

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 02671671

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** Thailand

**Manuscript submission date:** 2022-02-04

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-02-23 12:42

**Reviewer performed review:** 2022-03-02 02:12

**Review time:** 6 Days and 13 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
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



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
<https://www.wjgnet.com>

<b>Peer-reviewer statements</b>	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 metanalysis included many limitations. The rationale of the use of metoclopramide was not fully explained.