# PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 57836

**Title:** Prevalence, awareness and control of hypertension in Malaysia in 1980–2018: A systematic review and meta-analysis

**Reviewer's code:** 02456959

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Full Professor, Professor

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

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

**Manuscript submission date:** 2020-06-27

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2020-07-17 01:47

**Reviewer performed review:** 2020-07-18 05:44

**Review time:** 1 Day and 3 Hours

| Scientific quality | [ ] Grade A: Excellent    [ ] Grade B: Very good    [ ] Grade C: Good  [ Y] Grade D: Fair    [ ] Grade E: Do not publish |
|---|---|
| **Language quality** | [ ] Grade A: Priority publishing    [ ] Grade B: Minor language polishing  [ Y] Grade C: A great deal of language polishing    [ ] Grade D: Rejection |
| **Conclusion** | [ ] Accept (High priority)    [ ] Accept (General priority)  [ ] Minor revision    [ ] Major revision    [ Y] Rejection |
| **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 critically evaluated prevalence, awareness and control of hypertension in Malaysia in 1980–2017 using a systematic review and meta-analysis. I have several concerns about publication, at least in its present form.    1. There are some format and grammatical errors in this manuscript.   For example,   On the section of Abstract, the "while 33.3% of those on treatment had control of hypertension (95% CI: 28.4%, 38.2%)." should be replaced by "while 33.3% (95% CI: 28.4%, 38.2%) of those on treatment had control of hypertension".   On the section of Introduction, the "We not only report…, but also provides" should be replaced by "We not only report…., but also provide". Therefore, the authors should carefully check their manuscript.    2. An overall risk of bias assessment of each included study is required. Funnel plots have not been undertaken to assess publication bias. The quality assessment of evidence and an overall risk of bias assessment for each included study should be evaluated by GRADEprofiler software and RevMan, respectively.    3. On the section of Results, please delete the redundancy sentences and present the results using figures of Meta-analyses.    4. On the section of Discussion, the main findings, limitations, and authors' recommendations should be present more clearly and comprehensively. Please delete the redundancy sentences which have been present in the Introduction or Result sections. Please do not repeat the results again, and focus on the discussion about the meaning and clinical value of results.    5. On the section of reference, the format and grammatical errors should be corrected.   6. The manuscript does need to be reviewed by a statistician who is familiar with meta-analysis.

# PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 57836

**Title:** Prevalence, awareness and control of hypertension in Malaysia in 1980–2018: A systematic review and meta-analysis

**Reviewer's code:** 00607640

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2020-06-27

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2020-07-18 01:19

**Reviewer performed review:** 2020-07-19 06:46

**Review time:** 1 Day and 5 Hours

| Scientific quality | [ ] Grade A: Excellent   [ ] Grade B: Very good   [ Y] 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 |
| Re-review | [ ] Yes   [ Y] No |
| Peer-reviewer statements | Peer-Review: [ Y] Anonymous   [ ] Onymous Conflicts-of-Interest: [ ] Yes   [ Y] No |

**SPECIFIC COMMENTS TO AUTHORS**

In this manuscript entitled "Prevalence, awareness and control of hypertension in Malaysia in 1980–2017: A systematic review and meta-analysis", the authors reported the pooled prevalence, awareness and control of hypertension in Malaysia from 1980 to 2017. The manuscript is interesting and suitable for the journal.

# PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 57836

**Title:** Prevalence, awareness and control of hypertension in Malaysia in 1980–2018: A systematic review and meta-analysis

**Reviewer's code:** 03656608

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2020-06-27

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2020-07-18 01:45

**Reviewer performed review:** 2020-07-24 10:18

**Review time:** 6 Days and 8 Hours

| Scientific quality | [  ] Grade A: Excellent   [  ] Grade B: Very good   [ Y] Grade C: Good<br>[  ] Grade D: Fair   [  ] Grade E: Do not publish |
| --- | --- |
| Language quality | [  ] Grade A: Priority publishing   [ Y] Grade B: Minor language polishing<br>[  ] Grade C: A great deal of language polishing   [  ] Grade D: Rejection |
| Conclusion | [  ] Accept (High priority)   [  ] Accept (General priority)<br>[  ] Minor revision   [ Y] Major revision   [  ] Rejection |
| Re-review | [  ] Yes   [ Y] No |
| Peer-reviewer statements | Peer-Review: [ Y] Anonymous   [  ] Onymous<br>Conflicts-of-Interest: [  ] Yes   [ Y] No |

**SPECIFIC COMMENTS TO AUTHORS**

In this manuscript, a systematic review and meta-analysis is done to determine the trend in prevalence, awareness and control of hypertension in Malaysia. This paper has some significance for clinicians and researchers working. However, there are several issues that need attention. Result---The authors should indicate the results of each meta-analysis by showing figures such as forest plot for the understanding of the readers. Discussion--- The described limitations within the reflection of the results could be worked out more deeply within this part. Figure ---Figure legends should contain a title and a description to figure. References-- References should be uniform. The references are in variable format and need to be consistent and in the format required by the Journal.