Reviewer's report

Title: Prevalence of potential drug-drug interactions and associated factors among outpatients and inpatients in Ethiopian Hospitals: a systematic review and Meta-analysis of observational studies

Version: 0 Date: 24 Feb 2020

Reviewer: Ana Penedones

Reviewer's report:

This manuscript has a scientific and clinically relevant objective. However, the manuscript may benefit from a major revision, namely improving the quality of written English.
- Abstract:
The introduction section is confusing. It seems some punctuation (e.g. comma, period) is missing. At methods section, no information on data analysis was provided.
- Introduction:
There is a lot of description in this section (almost 3 pages). Several contents/ideas are presented. However, there is no coherence among them. Simple and short ideas would be ideal. I recommend that some points that are presented in this section should be discussed in "discussion" section.
- Methods:
PRISMA is a recommendation to report systematic reviews. I recommend changing "conducting" to "reporting". Examples of recommendations to conduct a systematic review are the "Cochrane Handbook for Systematic Reviews of Interventions" guidance and the "CRD's guidance for undertaking reviews in health care". Eligibility criteria: what means "sufficient data"? Can the authors describe which is considered "sufficient"?
The authors should present the search strategy, in order to assure the transparency and reliability of the systematic review.
Data extraction: some results are presented (flowchart). This sentence should be removed, as the same sentence is presented in "results" section.
Quality assessment: "all selected studies were… ", not "was…".
Data processing and statistical analysis: the first sentence was already described in "data extraction". Please remove it.
- Results:
Which is CS? Please provide the description of all acronyms when they appear for the first time in the manuscript.
Line 29 - which study?
- Discussion:
The results are not discussed. Maybe some points that were presented in "introduction" should be referred here and, therefore, strengthened the discussion.
Some sentences don't have references.
The limitations should be completed (see conclusions comment).
- Conclusions:
The first sentence of the conclusion is a limitation. Please remove it and add to the limitations paragraph in "discussion" section.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

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Please complete a declaration of competing interests, considering the following questions:

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