Reviewer’s report

Title: Comparison of statins for secondary prevention in patients with ischemic stroke or transient ischemic attack: a systematic review and network meta-analysis

Version: 1 Date: 23 Jan 2019

Reviewer: David Spence

Reviewer's report:

You say that you have replace "gender" with "sex", but "gender" still appears in the text and in one of the tables.

Throughout the manuscript, "gender" should be changed to "sex":

WHO definitions: http://www.who.int/gender/whatisgender/en/

"Sex" refers to the biological and physiological characteristics that define men and women. "Gender" refers to the socially constructed roles, behaviours, activities, and attributes that a given society considers appropriate for men and women.

In your discussion of inhibition of CYP3A4 you have not made it clear that the problem with simvastatin and lovastatin is that they are only 5% bioavailable, so plasma levels (AUC) increases 15-fold; atorvastatin is 50% bioavailable, so plasma levels "only" double with potent inhibitors of CYP3A4. It is not only macrolides and grapefruit that are potent inhibitors of CYP3A4; there are many drugs that are potent inhibitors of CYP3A4. You should reference Bailey et al.[1]

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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

Yes

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.

Not relevant to this manuscript

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

Acceptable

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