Reviewer’s report

Title: Cytochrome P450 Family 4 Subfamily F Member 2 (CYP4F2) rs1558139, rs2108622 polymorphisms and susceptibility to several cardiovascular and cerebrovascular diseases

Version: 0 Date: 27 Dec 2017

Reviewer: Sanaz Sedaghat

Reviewer’s report:

Zhang et al. evaluated the association between two variants in CYP4F2 with cardiovascular disorders.

- If the selected SNPs are common, they are probably present in large GWA studies, did the authors checked the publicly available data for the P-value and effect estimate of the variants?

- It is not clear why authors chose rs1558139 variant among the other variants in the intron region, was it because there were no study on other variants?

- It would be informative if authors provide some characteristics of the participants of the included studies like age, gender, ...

Minor

- It is better to add further information to the methods of the abstract like type of meta-analyses and tests used for heterogeneity and publication bias rather than the software used.

- Abbreviation PB is not well known, please change to population-based

- Page 2 line 53, "we also did not obtain..." do the authors mean there was no meta-analysis on the role of rs2108622 and CVD in the literature? If yes, maybe revise it so it is clear.

- It would be informative to know the total sample size and number of cases in the figure or beginning of the results.

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.

I am able to assess the statistics

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

Acceptable

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