Reviewer’s report

Title: Association between gene polymorphisms of voltage-dependent Ca2+ channels and hypertension in the Dai people of China: a case-control study

Version: 0 Date: 30 Jan 2020

Reviewer: Junaedy Yunus

Reviewer's report:

In general:

- There are some typos, especially punctuation.

Abstract:

- Shorter background is better.

- Detail explanation related to BP measurement in method section should be added.

Introduction:

- In the last paragraph, it is better to describe in more detail about the background of Dai people. Why is it important to be chosen as subjects. Description about the study (number of subject, data measurement, statistical analysis) should be stated in Methods section, not in Introduction.

Methods:

- Exclusion criteria should be described in more detail.

- Measurement of plasma lipid profile should be described in more detail (i.e., after overnight fasting, etc.)

Results & Discussion:

- There is no explanation related to OR, is there any increased risk or decreased risk, since this study is a case-control study.

- Comparison with other ethnicities should be emphasized in more detail.

- Study limitations should be mentioned, i.e., related to sample size, further prospective studies, etc.
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 recommend additional statistical review

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

Needs some language corrections before being published

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