Reviewer’s report

Title: Association between genetic polymorphisms of cytochrome P450 2C19 and the risk of cerebral ischemic stroke in Chinese

Version: 1 Date: 29 April 2014

Reviewer: Bahadir ercan

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minor essential revisions

1. Exclusion criteria should be well defined. Authors should clearly name the medical problems seriously affecting metabolism. (Which is stated in the last sentence of the first paragraph of materials and methods, study participants section).

2. Authors should be careful about using supporting data. In the third sentence in the paragraph of discussion “Ercan et al [17] found that CYP2C19*3 heterozygote alleles was related with a three-fold risk of atherosclerosis (OR=3.75, CI=0.75~18.65)” authors misunderstand the data (as it can be seen clearly that confidence intervals including 1 means not significant). This data should be removed from the manuscript.

3. Some grammar mistakes or misusage of English make manuscript unclear. The second sentence of conclusion section should be revised.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests