Reviewer’s report

Title: Associations between human leukocyte antigen polymorphisms and hypersensitivity to antiretroviral therapy in patients with human immunodeficiency virus: a meta-analysis

Version: 0 Date: 27 Mar 2019

Reviewer: Yuji Kumagai

Reviewer's report:

The paper is a meta-analysis for the association between HLA and drug hypersensitivity, and it is considered design and analyses are appropriate. The limitation of this paper is small sample size and authors could not discuss about ethnicity. Since it is well known that there found strong ethnic influence in drug hypersensitivity, readers are interested in the aspect. I suggest to add more explanation for ethnicity, just the information reported in other papers will do. Also, the data from 2 drugs are pooled in the analyses. Did you analyze the data for each drug? If exists, the information in discussion will be better for readers.

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.

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 am able to assess the statistics

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

Needs some language corrections before being published
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