Reviewer’s report

Title: An intronic single-nucleotide polymorphism (rs13217795) in FOXO3 is associated with asthma and allergic rhinitis: a case-case-control study

Version: 0 Date: 28 Sep 2017

Reviewer: letaief aef

Reviewer’s report:

1- In title and in different parts of this article, tells you case-case-control study: it is a case-control study

2- In the Background: ligne(62-64) : preferably have two sentences and not one sentence: "Indeed, asthma is not a singular disease entity. The novel concept of asthma endotypes emerges from this understanding".

3- In the Background: of the same ligne(67-68)

4- In methods: of the same ligne (108-110)

5- Data analysis is too long and tiring to read and understand. It is necessary to indicate the tests used in this analysis to have a simpler and short data anlysis.

6- In table 1: indicate the "P" of the different characters.

7- In table 2: you can mention the odds ratios before adjustment and after adjusting the age and gender for the different models.

8- In results: ligne 160: this sentence (The results of these analyses are presented in Table 2, alongside genotype 161 frequencies.) may be (The results of these analyses are presented in Table 2.).

9- In results ligne 163 and in discussion ligne 183, you have indicated case cohorts. On the other hand, it is a case-control study.

10- In results: Preferably, you should add the profile of different genotypes.

11- in discussion: ligne(194-195) : preferably have two sentences and not one sentence. of the same ligne (204-206) and (226-229).

12- reference "4": not found
Note: it is necessary to write short and simple sentences.

**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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