Reviewer’s report

Title: Association of 4p14 and 6q27 Variation with Graves Disease: a Case-control Study and a Meta-analysis of Available Evidence

Version: 1 Date: 23 Dec 2016

Reviewer: Rodrigo Secolin

Reviewer’s report:

Minor revisions:

1. The authors should review the text in order to correct typographical and grammatical errors; i.e. page 6, line 25: "All GD patients with GD..."

2. On page 10, lines 11-12, the authors should exclude the word "strong", since a OR of 1.27 (1.22-1.32) does not indicate a strong effect.

3. In Discussion section, from page 11 on, the authors explained some process that the two SNPs could be involved. I would suggest that the authors include a brief paragraph of this information in Introduction section.

4. On page 11, lines 34-35, gene names should be written in italic format.

5. On page 12, lines 54-58, the phrase should be rewritten for better understanding.

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

Needs some language corrections before being published

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