Reviewer’s report

**Title:** Association between fat mass and obesity associated (FTO) gene rs9939609 A/T polymorphism and polycystic ovary syndrome: A systematic review and meta-analysis

**Version:** 0  **Date:** 15 Mar 2017

**Reviewer:** GEORGE ADONAKIS

**Reviewer's report:**

Given that there are different criteria for the diagnosis of PCOS (NIH, Rotterdam, Androgen Excess Society) I would like to know which were used in the study population and the stratification of the results according to criteria.

**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:

Acceptable

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