Reviewer's report

Title: Large effects on body mass index and insulin resistance of fat mass and obesity associated gene (FTO) variants in patients with polycystic ovary syndrome (PCOS): a case control study

Version: 1 Date: 31 July 2009

Reviewer: Alessandra Gambineri

Reviewer's report:

The study is well written and interesting. I have only a major concern that is the needed for an age- and BMI-matched group of controls. This is mandatory to accept the conclusions given by the Authors. Therefore, the study needs for this major revision.

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

Quality of written English: Acceptable

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