Reviewer's report

Title: Cortisol levels and genetic polymorphisms relationship with antidepressant response to placebo and fluoxetine, in patients with major depressive disorder. A prospective study

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Reviewer: zhongchun liu

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In reference to the article “Cortisol levels and genetic polymorphisms relationship with antidepressant response to placebo and fluoxetine, in patients with major depressive disorder. A prospective study” by Ventura-Juncá et al, these are my comments,

1- The rationale for study of the selected SNPs in these genes should be described. The incomplete coverage of genetic variation should be mentioned.

2- The authors should describe that the statistical power of the study.

3- Characteristics of depressive patients are not well defined. Some additional information is needed such as percentage of the melancholia subtype, single episode/ recurrent, and family history of bipolar disorder.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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