

Barcelona 1 June 2021

Dear editor,

We would like to thank the reviewers for their thankful comments. We have taken note of their comments and have revised the paper accordingly. Please find attached our response.

Reviewer #1: Dear authors, first of all, I would like to congratulate you on such a high level research. The manuscript is coherently presented, correctly written, the statistical analysis applied are well chosen and the results are well analyzed and compared with the results obtained in other studies. I also consider that the work means a scientific contribution of a high level, for which I consider that it deserves the publication of the manuscript. I only propose a small request as necessary, and it is the calculation of the Size effect of the statistical tests carried out, since they would adequately complete the presentation of the results as complementary information to p-value.

In the logistic regression analysis, we have not added the size effect because the Odds Ratio (OR) reflects the probability of the event and it could be interpreted as an effect size according to (*Chen et al. Commun Stat Simul Comput 2010* with) OR = 1.68, 3.47, and 6.71 being equivalent to Cohen's $d = 0.2$ (small), 0.5 (medium), and 0.8 (large).

In the multiple regression analysis, we have added in the manuscript the f^2 of the significative variable, gender, being 0.03 which indicates a small effect.

We hope you find these revisions to be sufficient, and look forward to receiving any additional comments that may help improve the manuscript

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