

## ANSWERING REVIEWERS

**Manuscript NO:** 55671

**Title:** COVID-19 and Dengue Coinfection in Brazil

**Reviewer's code:** 05384762

Dear reviewer,

Thank you for your valuable comments about our manuscript. They were crucial for the improvement of the scientific quality of the paper. We made a deeper interpretation and discussion of the case (Yellow and Blue emphases in the manuscript file). Moreover, we hypothesized a potential role of the coinfection over immune response, as you suggested (Green emphasis in the manuscript file).

Best regards,

Fabrício Freire de Melo

Professor, PhD

**Reviewer's code:** 02720375

Dear reviewer,

Thank you for your evaluation on our paper. Your excellent comments were very important to improve the quality of this manuscript. When we initially submitted this manuscript, there were no other Dengue fever and COVID-19 coinfection cases published, and your comments allowed us to discuss recently-published papers. The references you suggested are now discussed in the manuscript (Yellow emphasis in the manuscript file). We also highlighted the reason for

originality and relevance of our manuscript, as you also suggested (Gray emphasis in the manuscript file).

Best regards,

Fabício Freire de Melo

Professor, PhD

**Reviewer's code:** 57238

Dear reviewer,

Thank you very much for the valuable comments about our manuscript. They were very important for the improvement of the quality of this article. We added further discussions in the manuscript in order to explore the link between COVID-19 and Dengue as well as the epidemiologic relationship between these infections, as you suggested (Yellow, Green, and Gray emphases in the manuscript file). Moreover, we also discussed the articles you suggested on the role of metformin over COVID-19 and dengue fever (Blue emphasis in the manuscript file).

Best regards,

Fabício Freire de Melo

Professor, PhD