Review Form 1.6

| Journal Name: | Asian Journal of Pediatric Research |
|--------------------------|---|
| Manuscript Number: | Ms_AJPR_83235 |
| Title of the Manuscript: | Clinical Profile Of COVID 19 Infection And SARS-Cov-2 IgG Antibody Response In Children Under 18 Years Of Age In A Tertiary Care Centre In North Kerala |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of 'lack of Novelt y' provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(https://www.journalajpr.com/index.php/AJPR/editorial-policy)

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PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|-------------------------------------|---|---|
| <u>Compulsorv</u> REVISION comments | | |
| Minor REVISION comments | Dear Author, | |
| | The first question is: what is the importance of detected SARS-COV2 IgG antibodies in the present work and correlating children of them with COVID-19? This information wasn't clear in the text. | |
| | Abstract: In the abstract: The methods section does not cover all levels of the work. Results: the results are not shown homogeneously. | |
| | Conclusion: the present work doesn't exhibit the vital question of the study. Introduction: There is no reference to prior studies, and the justification doesn't highlight the importance of the study. | |
| | Methods: didn't any of the analysis need protocol adaptation? Also, please insert Assentiment Form of relatives. Why shouldn't COVID-19 antibody response by PRNT in samples? Please insert the Ethics Committee's number of approval.Results: the results are reported in a confusing way. Why does the results in percentage? Missing CI 95%. | |
| | Discussion: in the discussion section, the author doesn't correctly add the text's references and the studies that are mentioned. No information about others diagnosis of the study were inserted. There's also no final conclusion about the importance of the study and the results regarding the treatment. | |
| Optional/General comments | | |

PART 2:

| | | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|---|---|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

| Name: | Nathalia Zini |
|----------------------------------|--|
| Department, University & Country | Faculdade de Medicina de São José do Rio Preto, Brazil |

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