

07-Feb-2022

BMJ-2021-068898.R2

Comprehensive assessment of paediatric SARS-CoV-2 infection: A Danish population-based cohort study

Dear Ms. Kildegaard

Thank you for sending us your revision. Obviously you have put tremendous effort to improve the manuscript and responded well to most points raised by the committee and the reviewers.

I obtained a second review from the statistical editor who had provided the stats report for the original version. Please read and respond to his comments below and make changes accordingly in your new revision.

Please note the long paragraphs under the subtitle ****Information for submitting a revision**** are incorporated in our decision letters for your reference. They are the same as in my previous letter. I hope they are not confusing and you may ignore them as long as you are sure they are properly observed.

I'll be looking forward to reading your revision soon.

Yours sincerely,

Di Wang
Clinical Editor, the BMJ

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Reviewer: 1

Recommendation:

Comments:

I thank the authors for a very clear response and revision. I think the responses are well-justified, and I am reassured about the aspects that previously caused concern, such as there being no missing covariates and the justification for the choice of the reference group. Furthermore, the work has been updated with longer follow-up and thus more children than before. It also is very well written and I think an excellent research article.

Minor comments:

"The BNT162b2 mRNA vaccine was effective in preventing documented SARS-CoV-2 infection three months after ..." – should this be better expressed as "The BNT162b2 mRNA vaccine was effective in substantially reducing the risk of documented SARS-CoV-2 infection three months after ..."? Also, I think it would read better if this sentence came at the start of the abstract conclusion, rather than the very end.

Table 1 and 2: define who the 'Reference' group relates to in the footnote

Lastly, still some extra confidence intervals would be welcome. For example, "Of the 74,611 SARS-CoV-2 positive children in Denmark, 391 were hospitalised within the first month of testing (0.5%)." – please add a 95% CI. Also add confidence intervals for key %s elsewhere in the Results section that do not have them

Best wishes, Richard Riley
Acting Chief Statistics Editor for BMJ

Additional Questions:

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