OPEN PEER REVIEW

Open Peer Review (OPR)

As a new feature for progressing towards transparency, we decided to open a new window for all of our editors as well as authors titled "**Open Peer Review**". We hope by this new facility, our reviewers will be more motivated and authors will be more satisfied with the review process. We believe that publishing our peer review reports could make a transparent and clear environment for all our efforts within a journal, but not all reviewers tend to publish their comments.

What is "Open Peer Review" process?

An "Open Peer Review" process is making the details of all review process (including reviewers, associate editors, and EICs comments) as "Public" as it is agreed by EIC, Authors, and reviewers.

Advantages of "Open Peer Review" process

- More transparency, constructiveness and tactful comments of the peer review process: leads to an increase in the quality of reviews
- More motivations for all involved roles in the review process
- Authors' satisfactions from the review process: Increases honesty between authors and reviewers
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- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:
https://sites.kowsarpub.com/kowsar/knowledgebase/category/tree.html#opr.html

Jundishapur Journal of Microbiology
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Peer Review Report for "Molecular and Haematological Analysis of Dengue Virus-3 Among Children in Lahore, Pakistan"

Author(s): Muhammad Kashif, Muhammad Afzal, Basit Zeshan, Hasnain Javed, Salma Batool, Modasrah Mazhar

Review Timeline:

Submit Date: 22 Sep 2020
Revised Date: 1 Apr 2021
Accepted Date: 1 Apr 2021

Revision (0)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Reviewer | Revision (0)

14 Nov 2020

Dear AE,
My comments for the authors are as follow:
1- The manuscript has some grammatical errors and some sentences need rephrase.
2- Introduction section should be shortened.
3- use statistical analysis and report P value in results section when you say about differences between positive and negative groups
4-Did you use your own primers or commercial PCR kit? In methods section you mentioned to a kit. If you used your own primers please mentioned clearly in methods section and also indicate relative Probes in the Table 1
4- Discussion section is very short, you should more discuss about similar reports in this section. You just mentioned to 1 study from India. you should use more reports and more discuss about hematological and clinical data and compare them with other reports
Other comments with details can be observed in a track change file which was attached.
Thanks.

REFEREE: Reviewer | Revision (0)

21 Feb 2021

Dear AE,
The manuscript entitled" Molecular and Haematological Analysis of DENV-3 among Children in Lahore, Pakistan" contains valuable data about the prevalence of the Dengue virus; but some parts of the manuscript need to be revised by the authors.
1. Abstract: Please rewrite the keywords on the basis of MeSH.
2. Background: The author should explain the structure of the virus and the mechanisms in which the disease was developed to DHF and DSS.
3. Materials and Methods: what is the meaning of ages under (1-15years)?
4. The authors most write the data of NS1 detection in result section.
5. What is the reason of NS1 detection?
6. Discussion: the discussion is incomplete and should be rewritten.
7. Some parts of the discussion could be a move to the background section.
8. What is the novelty of hematologic results?
Thanks.

REFEREE: Associate Editor | **Revision** (0) 27 Feb 2021

Dear EIC,
The manuscript needs major revision.
Thanks.

REFEREE: EIC | **Revision** (0) 27 Feb 2021

Dear Author,
Thank you for submitting your manuscript to JJM. I have completed the review of your manuscript and a summary is appended below (Pleases find attached files). The reviewers recommend the reconsideration of your paper following major revision. I invite you to resubmit your manuscript after addressing all reviewer comments. Please answer point by point to the reviewer's comments on a separate sheet under WORD format and write your modifications in the revised version (WORD format) in colored or highlighted letters. Your answers to reviewers' queries are not only for the Editorial Board but for the readers and should be included, when appropriate, in the manuscript for improvement and a better understanding.
When resubmitting your manuscript, please carefully consider all issues mentioned in the reviewers' comments, outline every change made a point by point, and provide suitable rebuttals for any comments not addressed. In addition, the JJM INSTRUCTION attached to the mail, Pleases find it.
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Please add the ORCID number into you and your collages account, then automatically appear in your published papers in JJM both in HTML and pdf. Pleases follow the below link for the process.
https://sites.kowsarpub.com/jjm/knowledgebase/category/tree.html#orcid.html
Thanks.

OPEN PEER REVIEW

Revision (1)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

RESPONSE TO REVIEWER'S COMMENTS

Dated: 23-03-2021

Dear Editor-In-Chief,
Jundishapur Journal of Microbiology,
Subject: Response to Reviewer's Comments
Manuscript Number: 109512

Dear Sir,

Thank you so much for the consideration of the manuscript entitled "*Molecular and Haematological Analysis of DENV-3 among Children in Lahore, Pakistan*".
I have addressed all the changes suggested by the Reviewers.

The manuscript was revised thoroughly for English proof reading and grammatical mistakes twice by English language experts. Please consider the manuscript for further process.

I hope it will be processed as soon as possible.

Thank you and Best Regards

Yours Sincerely,

Reviewers' Comments:

Reviewer 1:

Reviewer's comments are as follow:
1- The manuscript has some grammatical errors and some sentences need rephrase.
Action: The manuscript is checked thoroughly for grammatical mistakes.

2- Introduction section should be shortened.
Action: The introduction sectioned is shortened accordingly.

3- use statistical analysis and report P value in results section when you say about differences between positive and negative groups
Action: The p-values are added in the result section (where required)

4-Did you use your own primers or commercial PCR kit? In methods section you mentioned to a kit. If you used your own primers please mentioned clearly in methods section and also indicate relative Probes in the Table 1
Action: We have used the primers which were provided with the kit, the information is already present in relative literature, so no need to add relative probes. But if the reviewer will still need that, we will add that. (The information about kit is provided in the material and method section).

5- Discussion section is very short; you should more discuss about similar reports in this section. You just mentioned to 1 study from India. you should use more reports and more discuss about hematological and clinical data and compare them with other reports

Other comments with details can be observed in a track change file which was attached.

Action: Results are discussed with more studies, also references are added in the discussion section.

Reviewer 2:

The manuscript entitled" Molecular and Haematological Analysis of DENV-3 among Children in Lahore, Pakistan" contain valuable data about the prevalence of Dengue virus; but some parts of manuscript need to be revised.

1.abstract: Please rewrite the keywords at the basis of MeSH.
Action: The keywords are added according to the requirements (MeSH).
2. background: The author should explain about the structure of virus and mechanisms in which disease was developed to DHF and DSS.
Action: The introduction section is updated accordingly and only required information is added in the section.
3.Materials and Methods: what is the meaning of ages under (1-15years)?
Action: The explanation about groups is added in the respective section.
4. The authors most write the data of NS1 detection in result section.
Action: The explanation about NS1 is added in the respective section.
5. What is the reason of NS1 detection?
Action: We use NS1 ICT devise for POCT diagnosis of dengue fever, so we can start the treatment of patients on earlier basis.
6. Discussion: the discussion is incomplete and should be rewrite.
Action: Discussion section is updated accordingly, and more studies are added with references.
7. Some parts of discussion could be move to background section.
Action: Discussion section is rewritten.
8. what is the novelty of hematologic results?
Action: The findings showed a significant difference between the dengue positive and negative cases. We have found that the parameters such as platelets and WBCS counts goes down in dengue positive cases while the level of HCT increases.

OPEN PEER REVIEW

Revision (1)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: EIC | **Revision (1)** 27 Mar 2021

Dear Author,
When using statistical analysis and report P-value in the results section you must be added the subheading: Statistical analysis in the Method section. This section describes the used statistical analysis test and software and significance level.
Thanks.

OPEN PEER REVIEW

Revision (2)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

RESPONSE TO REVIEWER'S COMMENTS

Dated: 29-03-2021

Dear Editor-In-Chief,
Jundishapur Journal of Microbiology,
Subject: Response to Reviewer's Comments
Manuscript Number: 109512

Dear Sir,

Thank you so much for the consideration of the manuscript entitled "*Molecular and Haematological Analysis of DENV-3 among Children in Lahore, Pakistan*".
I have addressed the changes suggested by the Associate Editor.

I hope it will be processed as soon as possible.

Thank you and Best Regards

Yours Sincerely,

Associate Editor's Comments:

When using statistical analysis and report P-value in the results section you must be added the subheading: Statistical analysis in the Method section. This section describes the used statistical analysis test and software and significance level.

Action: The subheading of statistical analysis is added in the methodology section.

Statistical analysis

Chi-square test was used to evaluate the level of significance. A p-value of <0.05 was considered as statistically significant. Microsoft Excel and SPSS statistical software were used for data analysis.

OPEN PEER REVIEW

Revision (2)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: EIC | **Revision** (2) 1 Apr 2021

Dear authors,
According to the associated editor report, your manuscript is accepted for publishing in JJM and send to the publisher for the next process.
Note:
Please add the ORCID number into you and your collages account, then automatically appear in your published papers in JJM both in HTML and pdf. For more details:
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Thanks.