#### **User Guide for Peer Reviewers**

This document will guide you through the peer review system on the Dove Medical Press website.

The evaluation form is set out in sections as they appear in the manuscript for research articles, case reports and reviews.

We have provided a checklist with each section for you to consider when reading and as you work through the manuscript please add your comments in the relevant section.

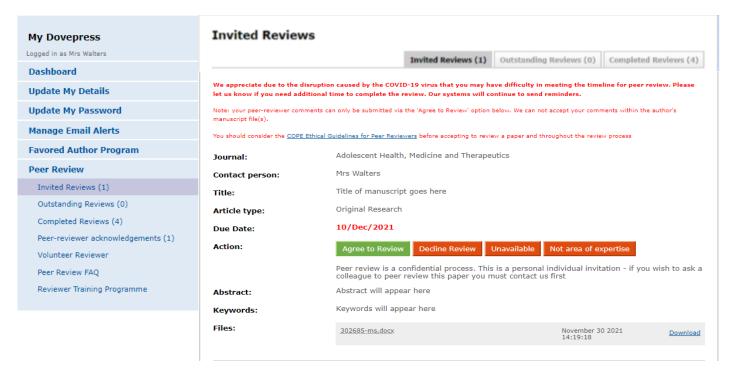
You can find further information on Writing a Peer Review here

#### **Step 1. Invited Reviews**

Please use the link provided in the peer review invitation or go to <a href="https://dovepress.com/login.php">https://dovepress.com/login.php</a> and enter your user name and password to access your peer review interface.

#### Please select an **Action**:

'Agree to review' 'Decline to review' 'Unavailable' 'Not area of expertise'

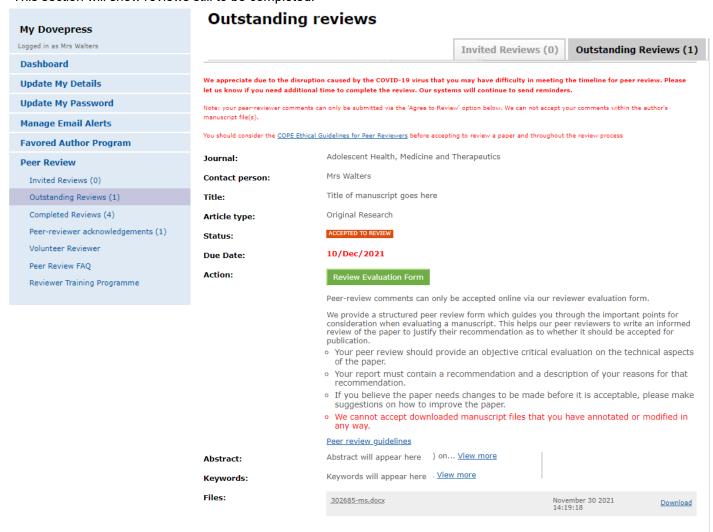


If you select 'Decline to review' 'Unavailable' 'Not area of expertise' the invitation to peer review will be removed however we would welcome recommendations of another expert reviewer (NB: you may NOT forward this invitation to anyone else, as any recommendations must come via Dove Medical Press). This gives us the ability to check and verify individual peer-reviewers.

If you select 'Agree to review' move on to Step 2

#### Step 2. Outstanding reviews

This section will show reviews still to be completed.



#### Action: open Review Evaluation Form

Sub ID:	302685	
Manuscript title:	Title of manuscript goes here	
Article type:	Original Research	
Journal:	Adolescent Health, Medicine and Therapeutics	
Contact person:	Mrs Walters	
Submitted on:	30 Nov 2021	
Number of authors: Video file links:	1 Video file links will appear here	
Files:		
302685-ms.docx	Novembe 14:19:18	er 30 2021 <u>Download</u>

#### **Research Articles**

#### Title & Abstract

1. Do the title and abstract cover the main aspect of the work?

#### Ti+lo

- Does it express clearly what the manuscript is about?
- Does it highlight the importance of the study?
- Does it contain any unnecessary description?

#### Abstract

- Is it a short and clear summary of the aims, key methods, important findings and conclusions?
- Does it include enough information to stand alone?
- Does it contain unnecessary information?

If the author has included a Plain Language Summary you will be asked to complete the following -

Plain Language Summary					
2. Plain language summaries are beneficial to improve public engagement with science and medical research. Does the summary:					
Explain why the study was done, what the research did and found, what the results mean?					
Yes O No					
Communicate the facts in an interesting way without exaggerating the story?					
○ Yes ● No					
Use short and clear sentences, avoiding jargon and complex words?					
Yes O No					
Use the active voice rather than the passive voice?					
O Yes   No					
Use sentences phrased in a positive manner rather than negatively?					
Yes O No					
Use person-centred language rather than focussing on the condition/illness or disability.					
○ Yes ● No					
Further comments					
please add any further comments here					
<i>I</i>					

## Introduction

- 3. Does the introduction provide background and information relevant to the study?
- Does it clearly summarize the current state of the topic?
- Does it address the limitations of current knowledge in this field?
- Does it clearly explain why the study was necessary?
- Does it clearly define the aim of the study and is this consistent with the rest of the manuscript?
- Is the research question clear and appropriate?

#### **Material and Methods**

#### 4. Are the methods clear and replicable? Do all the results presented match the methods described?

- Are the study design and methods appropriate for the research question?
- Is there enough detail to repeat the experiments?
- Is it clear how samples were collected or how participants were recruited?
- Is there any potential bias in the sample or in the recruitment of participants?
- Are the correct controls/ validation included?
- Are any potential confounding factors considered?
- Has any randomization been done correctly?
- Is the time-frame of the study sufficient to see outcomes?
- Is there sufficient power and appropriate statistics?
- Do you have any ethical concerns?

#### Results

#### 5. If relevant are the results novel? Does the study provide an advance in the field? Is the data plausible?

- Are the results presented clearly and accurately?
- Do the results presented match the methods?
- Have all the relevant data been included?
- Is there any risk of patients or participants being identified?
- Is the data described in the text consistent with the data in the figures and tables?

## **Peer Review of Non-Research Articles**

Many of the same questions will be relevant to all articles. However, for case reports and review articles which do not present original research are unlikely to have a methods section and results but may be more focused on the discussion of a topic.

## Case presented

4. Is the subject novel?

Patient anonymity protected and consent obtained?

## Has the manuscript or study raised any ethical concerns?

- Does the diagnosis appear to be correct?
- Was the treatment reasonable for the diagnosis?
- Are the treatment and outcomes clearly described?
- As far as possible, is the patient anonymous?
- Are the conclusions reasonable and not attempting to generalize to wider population?

# Review

3. Does the review present an unbiased summary of the current understanding of the topic?

Does the manuscript present a balanced view of recent work by active groups in the subject area?

Does the review make a valuable contribution to the field?

- Is there any content which has been previously presented in a review?
- Does it focus on recent advances in research?
- Is it a balanced and unbiased overview of current understanding?
- Are any recent or important references missing?
- Is it too focused on the author's own research?
- Is the interpretation and presentation of results of previous studies accurate and precise?
- Has it a valuable contribution to the research field?
- Is it understandable for non-expert readers?

## Discussion

#### 6. Do the findings described by the author correlate with the results? Are the findings relevant?

- Do the authors logically explain the findings?
- Do the authors compare the findings with current findings in the research field?
- Are the implications of the findings for future research and potential applications discussed?
- Are any limitations of the study discussed?
- Are any contradictory data discussed?

#### Conclusion

# 4. Does the conclusion provide a clear summary of the main points? Does it present the significance of these points?

- Provide a clear summary of the main points
- Present the significance of these points
- Are the conclusions supported by the data presented?

# Figures & Tables

# 6. If the author has provided figures and tables are the figures and tables clear and legible? Are the figures free from unnecessary modification?

- Is the data presented in a clear and appropriate manner?
- Is the presentation of tables and figures consistent with the description in text?
- Do the figure legends and table headings clearly explain what is shown?
- Do the figures and tables include measures of uncertainty, such as standard error or confidence intervals, where required as well as the sample size?
- Do you have any concerns about the manipulation of data?

Please refer to our editorial polices for guidelines on <u>image integrity and manipulation</u>. If you have any concerns about duplication or manipulation of images, please provide detail in the box above

If the author has included video files this section will be labelled Figures/ Tables and Video review comments can be add here.

All video abstract / transcript submitted by pharmaceutical companies must be peer reviewed. This section will only appear if a video abstract / transcript has been submitted

# Video Abstract/Transcript

#### 7. Does the video:

- Introduce the article, highlight the main results and conclusions and discuss future potential developments in the field as a result of the work.
- Is the presentation understandable and accessible to users outside of the immediate field of the article?
- Includes additional relevant material such as animations and lab footage is encouraged. Please check if any figures/animations are subject to copyright and, if so, ensure you have permissions to use these in your video.

your video.					
Please explain your decision.					

#### 7. Does the paper raise any concerns?

Has the manuscript or study raised any ethical concerns?

Is the statistical analysis appropriate to the research?

Are the references relevant to the study and in the correct style?

Do you have concerns regarding similarities to other articles published by the same authors i.e. redundancy or salami-slicing? Other concerns?

Please refer to our <u>editorial policies</u> for guidelines on <u>research ethics and consent</u>, plagiarism, duplicate submission, text-recycling/self-plagiarism, authorship and data falsification/fabrication, <u>reference style</u>

Please add any concerns not already addressed in the above sections. Please **do not** copy and paste text already mentioned in above sections in this box.

Competing interest
9. Do any of the authors' competing interests raise concerns about the validity of the study i.e. have the authors' competing interests created a bias in the reporting of the results and conclusions?  View conflict of interest disclosure from authors
English editing
10. Do you think the manuscript requires English editing to correct the grammar or flow?
○ Yes ○ No
There is NO requirement to comment specifically on matters of style but if you feel there are major issues please click 'Yes' to the following questions asking if the manuscript requires its English grammar to be corrected.
Please Note: Manuscripts will be edited following acceptance and prior to publication, and this includes general improvements to the quality of English. 'Yes' should only be selected where the amount of English language revision required is very significant.
Recommendations to the Editor
11. Recommendations to Editors
Outstanding - Paper is well written and a significant contribution to the literature. No improvement needed.
Excellent - Accept after discretionary revisions.
O Very good - Some minor revisions needed.
O Good - Several minor revisions needed.
O Satisfactory - Paper requires multiple minor revisions, but I commend this paper to the Editor-in-Chief.
O Fair - One major revision and several minor revisions needed.
O Poor - Some major revisions needed with multiple minor revisions required.
O Very poor - Major revisions needed to improve scientific validity and/or clarity.
O <b>Flawed</b> - The manuscript has major flaws that cannot be improved with revisions. Rejection without option to resubmit recommended.
12. Would you be willing to review a revision of this manuscript?
O Yes O No
Additional comments (If you have any further comments to make, please add them here)
This is an optional box to add any further comments for the author(s) not already addressed in the above sections. Please <b>do not</b> copy and paste text already mentioned in above sections in this box.
Confidential comments for Editor (Confidential comments for the Editor-in-Chief only)
This is an optional box to add any confidential comments. Only the Editor-in-Chief will see these comments.
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Display my name in the 2021 peer reviewer list  Yes No  Save as Draft Save and Print Submit Review

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