

JMRL PEER REVIEW GUIDE



1

English language and readability

2

Adequate formatting, construction, structure and organization

3

Originality, importance and major contributions to the literature

4

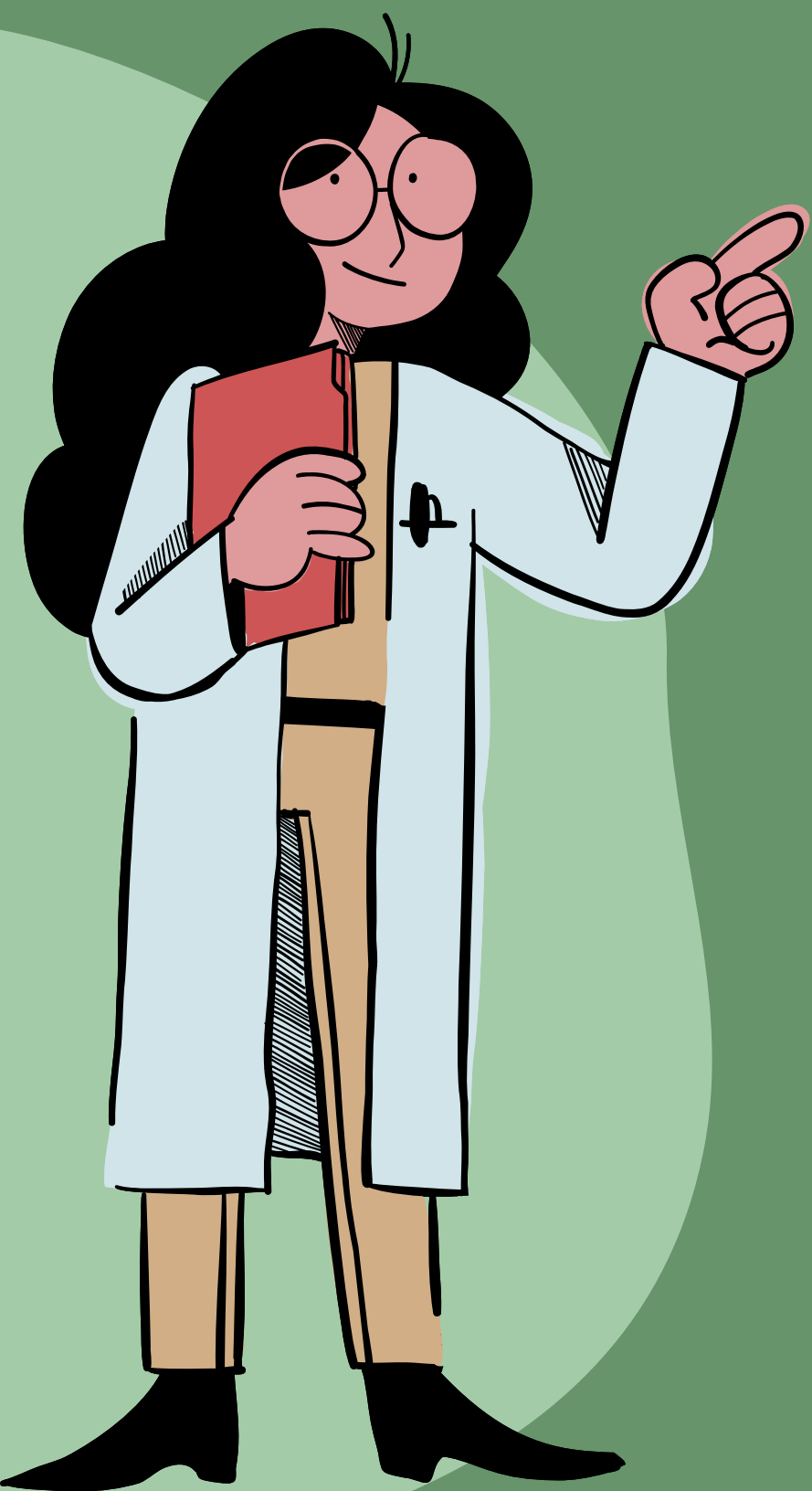
Clear purpose of the manuscript

5

Study design, analysis and results

6

Conclusions, limitations, and future research directions



Feel free to email the peer review directors for further inquiries

Any additional comments can also be added!

PEER REVIEW CHECKLIST

Questions to consider.....

☐ The first read-through

- Before the first read-through, you should have some idea about what the manuscript is about
- It might be useful to review the abstract first and make a note about the aims, key data and conclusions
 - if you are unable to figure out this through the abstract, revisions may need to be done
- Is the purpose of the research clear?
- Is there any suspicion of plagiarism or any ethical concerns?

☐ Is the paper readable?

- If there are minor edits/revisions that can be made, the reviewer may suggest edits
 - In general, fixing grammatical errors would be the role of the editor
- In other cases, the reviewer may need to ask the editor for a English language edit
- If the language is too poor to assess the manuscript properly, the reviewer might need to recommend the author to improve the language before resubmitting
- Rate the overall quality of the writing

☐ Adequate formatting, construction, organization and structure

- Does the formatting fit the general guidelines of the journal?
- Does the organization of the manuscript present itself in a clear and logical manner?
- is the paper written at an appropriate level for the intended audience?

☐ Originality, innovation and importance of the study

- Does the manuscript present new and/or innovative ideas?
- What is the major contribution(s) of the paper?
- Does the study add to existing knowledge in the literature?
- Is this knowledge already present in the literaure?

PEER REVIEW CHECKLIST

Continued.....

☐ Clear purpose of the manuscript

- Is the information sound, factual and accurate?
- How well are the overall ideas presented in the paper?
- Does the paper make appropriate use of tables, figures and/or other illustrations?
- Should anything be deleted, condensed or expanded upon?

☐ Study design, analysis and results

- Are the methods described clearly enough for other researchers to replicate?
- Are the methods of statistical analysis and level of significance appropriate?
- Did the presentation of results make sense?
- Do the results answer the research question?
- Does the paper have proper citations and use of references?

☐ Conclusions, limitations, and future directions

- Do they touch on the limitations of their study?
- Do they draw proper conclusions with their findings?
- Was the study ethical?
 - human participants? use of animals?
- Can this knowledge be expanded upon with future studies/research?
- Did the research matter?

☐ Additional Comments

- Is there anything else that needed revision that was not part of the checklist?
- Any other comments on how the manuscript can be improved?
 - flow?
 - clarity?
- Overall constructive feedback

PEER REVIEW REMINDERS



1 Give positive feedback!

2 Summarize the findings
and put it into the context
of your current knowledge

3 State any major flaws/issues and how it
impacted the paper
(i.e. any ethical concerns)

4 Avoid complex wording to keep the feedback
straightforward

5 Make sure your comments are polite, honest,
descriptive and clear



Please make sure to treat the author's work the way you
would want yours to be treated!

Sources:

https://www.researchgate.net/figure/The-peer-review-guidelines_fig5_261215690

<https://senseaboutscience.org/wp-content/uploads/2016/09/peer-review-the-nuts-and-bolts.pdf>