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**Science International Empirical Review**
Peer-Review Template Version 1.3

**Paper title:**

 **Review date: Reviewer ID:**

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| --- | --- | --- |
| **Section** | **Points to Ponder** | **Review comments and notes** |
| Abstract, title and references | * Is the aim clear?
* Is it clear what the study found and how they did it?
* Is the title informative and relevant?
* Are the references:
* Relevant?
* Recent?
* Referenced correctly?
* Are appropriate key studies included?
 |  |
| Introduction/background | * Is it clear what is already known about this topic?
* Is the research question clearly outlined?
* Is the research question justified given what is already known about the topic?
 |  |
| Methods | * Is the process of subject selection clear?
* Are the variables defined and measured appropriately?
* Are the study methods valid and reliable?
* Is there enough detail in order to replicate the study?
 |  |
| Results | * Is the data presented in an appropriate way?
	+ Tables and figures relevant and clearly presented?
	+ Appropriate units, rounding, and number of decimals?
	+ Titles, columns, and rows labelled correctly and clearly?
	+ Categories grouped appropriately?
* Does the text in the results add to the data or is it repetitive?
* Are you clear about what is a statistically significant result?
* Are you clear about what is a practically meaningful result?
 |  |
| Discussion and Conclusions | * Are the results discussed from multiple angles and placed into context without being overinterpreted?
* Do the conclusions answer the aims of the study?
* Are the conclusions supported by references or results?
* Are the limitations of the study fatal or are they opportunities to inform future research?
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| Overall | * Was the study design appropriate to answer the aim?
* What did this study add to what was already known on this topic?
* What were the major flaws of this article?
* Is the article consistent within itself?
* Is the use of the English language sufficient?
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**Structure your comments into a full review:**

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| --- | --- |
| **Overall statement** or summary of the article and its findings in your own words |  |
| Overall **strengths** of the article and what **impact** it might have in your field |  |
| Specific comments on **weaknesses** of the article and what could be done to improve it |  |