

Review Form 3

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| Journal Name: | Advances in Research |
| Manuscript Number: | Ms_AIR_130147 |
| Title of the Manuscript: | Detecting blindsight in the clinical practice: a case-miniseries investigation. |
| Type of the Article | Original Research Article |

PART 1: Comments

| | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
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| Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part. | Importance of the Manuscript: This manuscript investigates the detection of blindsight in clinical practice, offering a streamlined and practical method to identify this phenomenon. The findings are significant for both clinical and translational neuroscience, as they provide a foundation for customized visual rehabilitation programs. By presenting a simple and efficient detection method, this work contributes to the broader goal of improving patient outcomes after cerebral lesions. Furthermore, it demonstrates the relationship between blindsight and the extent of cerebral injury, an area warranting further exploration. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | The current title is appropriate. However, to enhance clarity, consider: "Detecting Blindsight in Clinical Settings: A Preliminary Case Series Investigation." | |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract is well-written and provides a clear summary of the study's objectives, methods, results, and conclusions. However, including a brief mention of the implications for rehabilitation programs would improve its comprehensiveness. | |
| Is the manuscript scientifically, correct? Please write here. | Yes, the manuscript is scientifically robust. The methodology aligns with established research in blindsight, and the statistical analysis is appropriate. The manuscript effectively addresses its research question. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | The references are comprehensive and include foundational and recent works. If possible, include additional citations related to the use of eye-tracking technologies in similar studies to address reviewer concerns raised in the discussion. | |

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| Is the language/English quality of the article suitable for scholarly communications? | Yes, the language is clear and scholarly. However, minor grammatical corrections in the discussion section would enhance readability. | |
| Optional/General comments | <p>The study is a valuable addition to the field. Addressing limitations, such as the use of an isoluminant background and eye-tracking technologies, in future studies would strengthen the conclusions.</p> <p>To improve the manuscript:</p> <ol style="list-style-type: none">1. Refine the discussion section to address the limitations highlighted by reviewers, particularly regarding potential biases (e.g., dark room settings, light scattering effects).2. Highlight the practical applications of the findings for visual rehabilitation.3. Consider including supplementary data or methods to address possible reviewer concerns about stimulus visibility in the patient DC. | |

PART 2:

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| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

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|----------------------------------|-------------------|
| Name: | Mahsa Rezasoltani |
| Department, University & Country | United States |