

PEER-REVIEW REPORT

Name of journal: World Journal of Psychiatry

Manuscript NO: 62982

Title: Use of cognitive event-related potentials in the management of psychiatric disorders: Towards an individual follow-up and multi-component clinical approach

Reviewer's code: 00505007

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Belgium

Manuscript submission date: 2021-01-22

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-01-26 07:18

Reviewer performed review: 2021-01-26 07:25

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
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Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

No comments

PEER-REVIEW REPORT

Name of journal: World Journal of Psychiatry

Manuscript NO: 62982

Title: Use of cognitive event-related potentials in the management of psychiatric disorders: Towards an individual follow-up and multi-component clinical approach

Reviewer's code: 02465274

Position: Editorial Board

Academic degree: MD

Professional title: Academic Fellow, Full Professor, Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: Belgium

Manuscript submission date: 2021-01-22

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-01-26 17:20

Reviewer performed review: 2021-01-28 18:19

Review time: 2 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Good overview.

PEER-REVIEW REPORT

Name of journal: World Journal of Psychiatry

Manuscript NO: 62982

Title: Use of cognitive event-related potentials in the management of psychiatric disorders: Towards an individual follow-up and multi-component clinical approach

Reviewer's code: 02445209

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Czech Republic

Author's Country/Territory: Belgium

Manuscript submission date: 2021-01-22

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-01-26 07:50

Reviewer performed review: 2021-02-03 07:03

Review time: 7 Days and 23 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Dear author, I have a few comments on your manuscript: - Your manuscript is evidence-based and very interesting from the theoretical point of view. I only doubt the practical applicability of your suggestions, especially in the routine clinical outpatient psychiatric care. How many outpatient psychiatric offices have any "laboratory" able to record ERPs? In Conclusions, you write about "clinical utility" of ERP components in the management of psychiatric disorders. So would you kindly suggest any regime, how to apply the suggested EEG and cognitive procedures in a routine clinical practice (e.g. which patients should be examined, with which diagnoses, how frequently)? Are these methods applicable if the number of patients visiting the outpatient psychiatric office in one day is e.g. 30? You write, that "EEG is a cheap method". Maybe if you consider the cost of the EEG apparatus. But you should add the cost of human labour, some staff should be present with the examined patient all the time, and the labour cost is not negligible. You live in Belgium, which is a highly developed country. How many per cent of outpatient psychiatric offices in Belgium would be able to manage the suggested examinations? And what about other countries in the world, e.g. India? In my opinion, the topic of your manuscript is suitable for further research, but not yet for a routine clinical practice. You should address my doubt in your manuscript. Otherwise, the scientific level of your manuscript is very good. Best regards The reviewer

PEER-REVIEW REPORT

Name of journal: World Journal of Psychiatry

Manuscript NO: 62982

Title: Use of cognitive event-related potentials in the management of psychiatric disorders: Towards an individual follow-up and multi-component clinical approach

Reviewer's code: 03709824

Position: Editorial Board

Academic degree: BSc, MSc, PhD

Professional title: Full Professor, Professor

Reviewer's Country/Territory: Libya

Author's Country/Territory: Belgium

Manuscript submission date: 2021-01-22

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-01-29 08:32

Reviewer performed review: 2021-02-09 21:57

Review time: 11 Days and 13 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

The manuscript entitled, 'Using cognitive event-related potentials in the management of psychiatric disorders: towards an individual follow-up and multi-components approach?' by Salvatore Campanella is very well written and full of expert thoughts. I don't have specific comments, just a few clarifications: 1. I believe that many psychiatrist do not target cognitive symptoms in first-episode psychosis patients rather, they try to contain psychosis, particularly, hallucinations and delusions. 2. Next they focus on to make a perfect combination of psychotropic drugs to minimize side effects. 3. This means cognition is not a primary treatment target in most psychiatric clinics around the globe. These could be the reasons why ERPs have'nt been utilized extensively for treating cognitive deficit in psychotic patients.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Psychiatry

Manuscript NO: 62982

Title: Use of cognitive event-related potentials in the management of psychiatric disorders: Towards an individual follow-up and multi-component clinical approach

Reviewer's code: 02445209

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Czech Republic

Author's Country/Territory: Belgium

Manuscript submission date: 2021-01-22

Reviewer chosen by: Chen-Chen Gao

Reviewer accepted review: 2021-03-08 06:56

Reviewer performed review: 2021-03-08 07:02

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



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Dear authors, I do not have any other comments. The reviewer