

PEER-REVIEW REPORT

Name of journal: *World Journal of Psychiatry*

Manuscript NO: 76167

Title: Substance use and substance use disorders in Africa: An epidemiological approach to the review of existing literature

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02729669

Position: Editorial Board

Academic degree: MD

Professional title: Additional Professor

Reviewer's Country/Territory: India

Author's Country/Territory: Nigeria

Manuscript submission date: 2022-03-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-08 15:53

Reviewer performed review: 2022-03-08 18:15

Review time: 2 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 Grade E: Do not publish |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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection |
| Re-review | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |



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|-------------------------------------|---|
| Peer-reviewer statements | Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No |
|-------------------------------------|---|

SPECIFIC COMMENTS TO AUTHORS

a. The authors discussed an important mental health issue focussing on Africa. b. The authors had mentioned “According to the World Drug Report[2], approximately 275 million people used drugs worldwide in the preceding year, with another 36 million persons diagnosed with substance use disorders globally”. Kindly mention the time frame of this data (year of the report). c. The authors should mention about the search strategy, time frame of search and databases searched. May be a flow diagram will be useful. d. In this topic, the content under the heading “History and global prevalence of substance use and substance use disorders” is not relevant as it discusses about global scene and the article discusses the researches in Africa only. e. The authors may give a table or figure showing the prevalence rate of individual substances f. The authors only focussed on the epidemiology of substance use disorders. The title may be rephased accordingly. g. The authors may discuss about the limitations of existing research and recommendations to overcome these limitations before the conclusion section, under a separate heading

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Peer-review model: Single blind

Reviewer's code: 05789838

Position: Editorial Board

Academic degree: PhD

Professional title: Associate Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Nigeria

Manuscript submission date: 2022-03-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-11 01:02

Reviewer performed review: 2022-03-11 07:35

Review time: 6 Hours

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|--------------------|---|
| 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 type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection |
| Re-review | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |



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|-------------------------------------|---|
| 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

This is a literature review on Substance use and substance use disorders in Africa. In the first part, the author uses a lot of space to introduce the history of substance use in the world and Africa. This should not be the focus of the paper. It is suggested that the introduction of history should be as concise and clear as possible, rather than detailed. In the second part, the author presents the situation of substance use in Africa, but the lack of generalization makes it difficult for the reader to clearly guide the author on what the core point of the author wants to express. In the third part, how to solve the rapidly developing substance use and substance use disorders in Africa should be the focus of the full text and the direction of future research, but the author discusses it very briefly. In general, I feel that this literature review still needs major revisions. On the one hand, it is necessary to simplify the unimportant parts, and on the other hand, it is necessary to explain in more detail what the real value of this review is. At the same time, the authors should also make inferences about the direction of future research based on the current literature.

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Peer-review model: Single blind

Reviewer's code: 05824731

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Indonesia

Author's Country/Territory: Nigeria

Manuscript submission date: 2022-03-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-11 04:19

Reviewer performed review: 2022-03-24 10:15

Review time: 13 Days and 5 Hours

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|--------------------|---|
| 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 |

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|-------------------------------------|---|
| 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

The title reflects the main subject and the abstract gives the summary of the manuscript well. Perhaps, keywords of substance use, Africa can be added. The background and significance of the study is provided. The method was not given, as it is a literature review. The review is quite comprehensive, backed with up to date and plenty of literature. The tables are clear and functional. The manuscript is quite long (9160 words) as it gives extensive review, perhaps this can be more concise. Organization and logical sequence is sound and coherent. References style can be more uniform. The language and grammar used in the writing is okay, but I have some minor corrections, regarding minor typos and errors in punctuation marks and spacing: page 4 Aristotle, the great Greek philosopher page 6 .large page 9 erroneous believe -> belief page 24 and also provide what to be exact? page 24 the name of the table should be put above the table page 25 green buddha page 27 availability and access to evidence-based treatment facility were included page 27 prioritize, mitigate these problems page 27 how these impact page 28 "While there is currently a dearth of national data across the continent" this sentence can be deleted page 28 untreated drug use disorders mean page 28 evidence based page 28 prevent relapse. some spacing errors In general, the writing of this paper is acceptable, interesting to read about, yet quite lengthy. It brings useful findings to improve public policy and practice in regard to tackling substance use problems in Africa. Overall, I commend this paper to be published, with just minor corrections as I have stated above.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Position: Editorial Board

Academic degree: MD

Professional title: Additional Professor

Reviewer's Country/Territory: India

Author's Country/Territory: Nigeria

Manuscript submission date: 2022-03-04

Reviewer chosen by: Jing-Jie Wang

Reviewer accepted review: 2022-06-02 10:53

Reviewer performed review: 2022-06-02 11:02

Review time: 1 Hour

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|---------------------------|---|
| 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 |
| Peer-reviewer | Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous |



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

None