

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 89020

Title: Significance of fostering the mental health of patients with diabetes through critical time intervention

Provenance and peer review: Invited Manuscript; Externally peer reviewed

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: South Africa

Manuscript submission date: 2023-10-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-10-18 12:11

Reviewer performed review: 2023-10-20 10:48

Review time: 1 Day and 22 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 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

SPECIFIC COMMENTS TO AUTHORS

This study addresses a crucial research gap and presents novel findings that contribute to the advancement of the field. The manuscript offers new insights into various aspects, including the demographics of the populations most commonly receiving CTI based on gender and age, as documented in the limited existing literature. Furthermore, it provides evidence supporting the positive impact of CTI on housing and service engagement outcomes for individuals with comorbid diabetes and mental health conditions. Additionally, the study supports CTI as an effective therapeutic approach for managing mental health in diabetic patients. The scoping review methodology employed and the synthesis of available research make a significant contribution to the field. Prior studies have rarely examined the role of CTI in this specific comorbid population. Regarding quality and importance, the manuscript introduces new concepts that shed light on the unique challenges faced by homeless individuals with diabetes and mental illness. It also emphasizes the need for more rigorous empirical investigations into the clinical effectiveness of CTI across diverse settings and countries. Several limitations should be acknowledged, including the small number of included

studies, which hinders the ability to draw definitive conclusions. Additionally, the variability in populations and measures across studies limits direct comparisons. Moving forward, larger trials are necessary to validate the benefits of CTI and to identify the specific components that drive positive outcomes. Research should also explore potential moderators of treatment response. Furthermore, studies involving women and younger adults can help address current gaps in knowledge. Overall, this manuscript provides valuable new perspectives that can stimulate further investigation, thereby contributing to the improvement of integrated care for individuals with multiple health conditions. With some revisions to strengthen specific aspects, it has the potential to be published in a leading journal.

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

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Reviewer's code: 06553224

Position: Editorial Board

Academic degree: Doctor, FRCP, FRCPE, MBBS, MD

Professional title: Chief Physician, Doctor, Professor, Superintendent

Reviewer's Country/Territory: India

Author's Country/Territory: South Africa

Manuscript submission date: 2023-10-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-10-27 15:02

Reviewer performed review: 2023-10-27 18:22

Review time: 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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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

SPECIFIC COMMENTS TO AUTHORS

The scoping review article 'Significance of Fostering the Mental Health of Patients with Diabetes through Critical Time Intervention' is a well written article which provides insight in the mental health issues pertaining to diabetes mellitus. However, the article needs many revisions as pointed out under various headings

Title The title seems to be appropriate as it highlights all important aspects that are discussed in the article

Abstract This part of the review needs revision. A comprehensive picture of Critical Time Intervention (CTI) needs to be highlighted in the abstract. Key words Patients as key word is not justified

Background This part of the review needs major revisions. The part is stretched too lengthy without providing much information. Pathophysiology of two major types of diabetes (T1DM and T2DM) is not presentable and needs to be rectified.

Methods Methods seem to be appropriate but needs more elaboration regarding exclusion criteria.

Results Only 3 studies were included in the review and all of them from the same region which makes it too weak a review.

Discussion The conclusions that males were mainly included as participants because of the reasons given doesn't seem to be logical. Drawing conclusions from few studies doesn't seem

to be appropriate. Homelessness is per se risk factor for mental health disorders which may be a confounding in drawing conclusions Quality of the review There are many grammatical mistakes in all the portions of the review article and the quality of language needs improvement.