

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 82081

Title: Successful lifestyle modifications may underlie umbilical cord-mesenchymal stromal cell effects in type 2 diabetes mellitus

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02446526

Position: Associate Editor

Academic degree: FRCP, MBBS, MD, MRCP

Professional title: Academic Editor, Consultant Physician-Scientist, Professor, Senior

Researcher

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: Thailand

Manuscript submission date: 2022-12-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-05 06:04

Reviewer performed review: 2022-12-05 13:16

Review time: 7 Hours

Scientific quality	[] Grade A: Excellent [] Grade B: Very good [Y] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	[] Grade A: Priority publishing [] Grade B: Minor language polishing [Y] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	 [] Accept (High priority) [] Accept (General priority) [] Minor revision [Y] Major revision [] Rejection



Re-review	[]Yes [Y]No
Peer-reviewer	Peer-Review: [] Anonymous [Y] Onymous
statements	Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

- The points raised by the authors of this letter seems valid though duration of diabetes in the study (10 years) reported by Lian et al. is slightly more than the usual time period we would anticipate diabetes remission (usually within first few years of diagnosis in T2DM unless the disease was mild with HbA1c lower e.g.7% or so). -The language quality of this latter is not up to the mark and would need a great deal of polishing



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Peer-review model: Single blind

Reviewer's code: 05935626

Position: Peer Reviewer

Academic degree: DDS, Doctor, MD

Professional title: Doctor

Reviewer's Country/Territory: Indonesia

Author's Country/Territory: Thailand

Manuscript submission date: 2022-12-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-08 04:56

Reviewer performed review: 2022-12-08 06:09

Review time: 1 Hour

Scientific quality	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	 [] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection
Re-review	[Y]Yes []No



Peer-reviewer	Peer-Review: [Y] Anonymous [] Onymous
statements	Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

I would like to congratulate the authors for this article. It is interesting can bring new perspective on the successful treatment of diabetes mellitus. This article discussed previous studies involving cell-based treatment and lifestyle modification, including pharmacological interventions. I agree that more data are needed for a more comprehensive result and conclusion, such as body weight, body mass indices, HbA1c, and C-peptide as suggested by the authors. These parameters would be excellent points to be included in future studies. Further and longer observation is also important.