

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 80530

Title: Glucose metabolism continuous deteriorating in male patients with human immunodeficiency virus accepted antiretroviral therapy for 156 weeks

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04471788

Position: Editorial Board

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Bangladesh

Author's Country/Territory: China

Manuscript submission date: 2022-10-01

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-11-07 07:59

Reviewer performed review: 2022-11-07 08:11

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 Grade E: Do not publish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 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 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



**Baishideng
Publishing
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

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

1) Authors need to write the research gap in Introduction clearly and according to the research gap, you should write your contribution at the end of Introduction. 2) You need to draw a schematic diagram or work flow diagram to demonstrate your work. 3) You need to compare the results with some other recent existing works. 4) Please read and cite : a) A classification of MRI brain tumor based on two stage feature level ensemble of deep CNN models (2022), b) Accuracy of Real Time Continuous Glucose Monitoring during Different Liquid Solution Challenges in Healthy Adults: A Randomized Controlled Cross-Over Trial (2022), c) Hyperglycemia and blood glucose deterioration are risk factors for severe COVID - 19 with diabetes: A two - center cohort study (2022) d) LungNet: A Hybrid Deep-CNN Model for Lung Cancer Diagnosis Using CT and Wearable Sensor-based Medical IoT Data (2021)

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 80530

Title: Glucose metabolism continuous deteriorating in male patients with human immunodeficiency virus accepted antiretroviral therapy for 156 weeks

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03830173

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Doctor

Reviewer's Country/Territory: Croatia

Author's Country/Territory: China

Manuscript submission date: 2022-10-01

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-11-30 09:03

Reviewer performed review: 2022-11-30 09:31

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

SPECIFIC COMMENTS TO AUTHORS

Dear Authors, your manuscript "Continuous deterioration of glucose metabolism in treatment-naïve male patients with human immunodeficiency virus and treated with tenofovir plus lamivudine plus efavirenz for 156 weeks" covers an important topic of metabolic deterioration after initiation and continuation of therapy for AIDS, which then leads to yet another major health concern- Prediabetes and Diabetes mellitus and correlates with CV comorbidities. I would suggest to be more precise in the Inclusion/Exclusion criteria- maybe to state that those with known DM or Prediabetes at the study start were excluded (please provide the number of patients screened for the selection to give better overview on those who fulfilled the criteria for inclusion and follow-up). I suppose blood samples were collected and analyzed in the same, central lab? State more clearly study strengths and study limits. Please add data on antidiabetic agents introduced during the study to treat hyperglycemia.