

First of all, I want to say thank you for all of you who have a contribution for this manuscript. Really, I appreciate all of you for consideration of my manuscript and for the time that you spent on my work in order to make it improved and accepted paper. According to your constructive comments, I have corrected all of them as follows and those correction or modifications are included in the revised manuscript.

#### Proofs corrections

<b>Journal</b>	World Journal of Diabetes
<b>Title of paper</b>	The Protective Effects of Physical Activity Against The Health Risks Associated With Type 1 Diabetes: “The Health Benefits Outweigh The Associated Risks of Physical Activity”
<b>Manuscript NO.:</b>	71539, Review

#### List of corrections

Author response for “EDITORIAL OFFICE’S COMMENTS”		
S. N	Evaluation Comments given	Author response
#1	<p><i>(1) Science editor:</i></p> <p>This review summarizes researches of the protective effects of physical activity against the health risks associated with type 1 Diabetes. And they found that PA should be recommended for the management of patients with T1DM because of its significant many health benefits or protective effects of its associated health risks. This review provides suggestions for the future direction of research on this area in advance.</p> <p>Language Quality: Grade B (Minor language polishing)</p> <p>Scientific Quality: Grade A (Excellent)</p>	<p>Thank you so much for your constructive comments and contribution. I have carefully edited the manuscript.</p>
	<p><i>(2) Company editor-in-chief:</i></p> <p>I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Diabetes, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office’s</p>	<p>Thank you so much. I have carefully revised the manuscript.</p>

	<p>comments and the Criteria for Manuscript Revision by Authors. The title of the manuscript is too long and must be shortened to meet the requirement of the journal (Title: The title should be no more than 18 words). Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file. Before final acceptance, authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content.</p>	
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### List of corrections

Author response for “Reviewer 1”		
S. N	Evaluation Comments given	Author response
#1	<p>Reviewer #1:</p> <p>Scientific Quality: Grade B (Very good)</p> <p>Language Quality: Grade B (Minor language polishing)</p> <p>Conclusion: Minor revision</p> <p>Specific Comments to Authors: the review was intended to discuss the health benefits of physical activity (PA) in T1DM patients. The present review article was done by using a comprehensive literature search. The search was performed by using the different electronic databases: “Cochrane Library”, Web of Science, PubMed, HINARI, EMBASE, Google for grey literature, Scopus, African journals Online, and Google Scholar for the articles published up to June 21, 2021. The present review article focused on the effects of PA on many outcomes such as blood glucose (BG) control, physical fitness, endothelial functions, insulin sensitivity, well-being, body defense system, blood lipid profile, insulin resistance, cardiovascular diseases</p>	<p>Thank you so much for your constructive comments and contribution. I have carefully edited and revised the manuscript.</p>

	<p>(CVDs), insulin requirements, blood pressure (BP), and mortality. The present review found that many studies have recommended the use of PA for the effective management of T1DM. PA is a component of comprehensive lifestyle modifications, which is a significant approach for the management of T1DM. It provides several health benefits, such as improving BG control, physical fitness, endothelial functions, insulin sensitivity, well-being, and body defense system. Besides this, it reduces blood lipid profile, insulin resistance, CVDs, insulin requirements, BP, and mortality. Overall, PA has significant and essential protective effects against the health risks associated with T1DM. Even though PA has several health benefits for patients with T1DM, these patients are not well engaged in PA because of the barrier such as a fear of exercise-induced hypoglycemia in particular. However, several effective strategies are identified to control exercise-induced hypoglycemia in these patients. Finally, the present review concludes that PA should be recommended for the management of patients with T1DM because of its significant many health benefits or protective effects of its associated health risks. It also provides suggestions for the future direction of research on this area in advance. In General: it's a good paper and the subject of the manuscript is applicable and useful. Title: the title properly explain the purpose and objective of the article Abstract: abstract contains an appropriate summary for the article, language used in the abstract easy to read and understand, there are no suggestions for improvement. Introduction: authors do provide adequate background on the topic and reason for this article and describe what the authors hoped to achieve. Results: the results presented clearly, the authors provide accurate research results, there is sufficient evidence for each result. Conclusion: in general: Good and the research provides sample data for the authors to make their conclusion. Grammar: Need Some revision.(Check The Comments in the Paper). Finally, this was an appealing article, in its current state it adds much new insightful information to the field. Therefore, I accept that paper to be published in your journal.</p>	
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Author response for “Reviewer 2”		
S. N	Evaluation Comments given	Author response
#1	Reviewer #2: Scientific Quality: Grade B (Very good) Language Quality: Grade A (Priority publishing)	Thank you so much for your constructive comments and

	<p>Conclusion: Accept (General priority)</p> <p>Specific Comments to Authors: The authors have submitted a manuscript entitled "The Protective Effects of Physical Activity Against The Health Risks Associated With Type 1 Diabetes: "The Health Benefits Outweigh The Associated Risks of Physical Activity" the manuscript is informative and well written.</p>	<p>contribution.</p>
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