

Review comments and answers

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Although common among diabetic individuals, CAN and DCM are often under-recognized and undiagnosed cardiac complications, but the increasing evidence reveals that diabetes mellitus (DM) significantly increases the risk of heart disease. So, it is very important to reduce morbidity and mortality among diabetic patients by recognizing the pathophysiological and clinical characteristics, making reasonable diagnostic methods, and having a good management of diabetes-related cardiac illness. In this review, Dr. Joseph M Pappachan et al. summarized the pathophysiology, the clinicopathologic characteristics, the diagnostic methods, the management of coronary artery disease (CAD), cardiac autonomic neuropathy (CAN) and diabetic cardiomyopathy (DCM) in diabetes mellitus. This is a clear, comprehensive, and accurate review, and it is valuable for the researchers and clinician.

Answer: Thanks for the encouraging comments and acceptance of our paper as such.

LANGUAGE QUALITY

Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript's language will meet our direct publishing needs.

Answer: The paper originated from the UK and the language quality meets the desired criteria for publication in the WJD

EDITORIAL OFFICE'S COMMENTS

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor: 1 Scientific quality: The manuscript describes a review of the diabetic heart disease. The topic is within the scope of the WJD. (1) Classification: Grade B; (2) Summary of the Peer-Review Report: The authors summarized the pathophysiology, the clinicopathologic characteristics, the diagnostic methods, the management of coronary artery disease (CAD), cardiac autonomic neuropathy (CAN) and diabetic cardiomyopathy (DCM) in diabetes mellitus. It is clear; and (3) Format: There is 1 table and 4 figures. (4) References: A total of 150 references are cited, including 60 references published in the last 3 years; (5) Self-cited references: There are 2 self-cited references. The self-referencing rates should be less than 10%. Please keep the reasonable self-citations that are closely related to the topic of the manuscript, and remove other improper self-citations. If the authors fail to address the critical issue of self-citation, the editing process of this

manuscript will be terminated; and (6) References recommend: The authors have the right to refuse to cite improper references recommended by peer reviewer(s), especially the references published by the peer reviewer(s) themselves. If the authors found the peer reviewer(s) request the authors to cite improper references published by themselves, please send the peer reviewer's ID number to the editorialoffice@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade A. 3 Academic norms and rules: No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an invited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJD. 5 Issues raised: (1) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor; and (2) Please obtain permission for the use of picture(s). If an author of a submission is re-using a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the figure to be re-published; and correctly indicating the reference source and copyrights. For example, "Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). A: Control group; B: Model group; C: Pioglitazone hydrochloride group; D: Chinese herbal medicine group. Citation: Yang JM, Sun Y, Wang M, Zhang XL, Zhang SJ, Gao YS, Chen L, Wu MY, Zhou L, Zhou YM, Wang Y, Zheng FJ, Li YH. Regulatory effect of a Chinese herbal medicine formula on non-alcoholic fatty liver disease. World J Gastroenterol 2019; 25(34): 5105-5119. Copyright ©The Author(s) 2019. Published by Baishideng Publishing Group Inc[6]". And please cite the reference source in the references list. If the author fails to properly cite the published or copyrighted picture(s) or table(s) as described above, he/she will be subject to withdrawal of the article from BPG publications and may even be held liable. 6 Recommendation: Conditional acceptance.

Answer: Thanks for the conditional acceptance of the paper. We have now formatted the figure files as per the suggestion. All the figures were constructed by the authors and have no copyright issues with any figures or table in the manuscript

(2) Editorial office director:

(3) Company editor-in-chief: I have reviewed the Peer-Review Report, 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 comments and the Criteria for Manuscript Revision by Authors.

Answer: Again, thanks for the conditional acceptance of the paper that I am sure shall make a grand success in the journey of WJD and should help to increase the impact factors as in the very highly cited paper I have previously published in the Journal.

Kind regards,

Joseph M Pappachan MD, FRCP,

Corresponding author; 25/02/2021