

To the Editor

World J Cardiology

4/06/2020

**RE:** World Journal of Cardiology Manuscript NO: 55592

Dear Sir/ Madam,

Reviewers Comments	Authors Reply
<p><b>Reviewer 1</b></p> <p>This review summarizes current knowledge concerning the microscopic aspects in diabetic endothelitis and provides a clinical link to explore. The title is consistent with the main subject of the manuscript, the abstract and key words reflect the main topics of the entire text. The review considers such topics as cellular basis of diabetic inflammation in the endothelium and dysfunction, consequences of endothelitis endothelium, myocardium and vasculature. The authors conclude that increased barrier permeability, reduced thromboresistance, and altered paracrine signalling associated with endothelitis contributes to and compounds adverse vascular and cardiac remodelling in diabetes. In the future a more direct targeting in the endothelial dysfunction with therapies including anti-inflammatory therapies, oral nitrite/nitrate, guanylyl cyclase activators and phosphodiesterase inhibitors may prove useful. The review is informative and helpful. Three figures capture information concisely and are illustrative of the paper contents. The paper cites 40 relevant and important references. The manuscript is well written, and the literature data is discussed well. I suggest to accept the manuscript with no specific comment</p>	<ul style="list-style-type: none"><li>• We thank the reviewer for their comments</li></ul>
<p><b>Reviewer 2</b></p> <p>The article by Thomas MC et al., is an outstanding review of the literature with the interesting and plausible hypothesis that endothelitis mechanism in aggravating cardiac diseases and other comorbidities of diabetes. Here are a few points to enhance quality of the review: The following concerns need to correct. 1. Discuss HFpEF in abstract. 2. Conclusions can be more précised and highlight the take home message from this detailed review. 3. There are typos especially in abstract and introduction that need to be fixed, and abbreviations (ex: CV) need to be spelled out.</p>	<ol style="list-style-type: none"><li>1. We have added endothelitis comments in abstract</li><li>2. We have modified the conclusion as suggested</li><li>3. We have corrected the issues in abstract and introduction and abbreviations</li></ol>
<p><b>Science Editor:</b> 1 Scientific quality: The manuscript describes a review of forensic interrogation of diabetic endothelitis and clinical translation in HFpEF. The topic is within the scope of the WJC. (1) Classification: Grade A and A; (2) Summary of the</p>	<ol style="list-style-type: none"><li>1. Core-tip added</li><li>2. Author Contribution added</li><li>3. Original Figures – provided</li><li>4. All authors, PMID and DOI - added</li></ol>

<p>Peer-Review Report: The review is informative and helpful. Three figures capture information concisely and are illustrative of the paper contents. Conclusions can be more precised and highlight the take home message from this detailed review. (3) Format: There are 3 figures. A total of 40 references are cited, with 17 references published in the last 3 years. There are no self-citations. 2 Language evaluation: Classification: Grade A and B. A language editing certificate was waived. 3 Academic norms and rules: The authors provided signed Conflict-of-Interest Disclosure Form and Copyright License Agreement. No academic misconduct was found in the Bing search and the CrossCheck detection. 4 Supplementary comments: This is an invited manuscript. Without financial support. The topic has not previously been published in the WJC. 5 Issues raised: (1) The “core tip” section is missing, please add this section in front of the main text. (2)The “Author Contributions” section is missing. Please provide the author contributions; (3) 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. (4) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout. 6 Re-Review: Not required. 7 Recommendation: Conditional acceptance.</p>	
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On behalf of co-authors please find amendments enclosed.

Regards Balan

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