Author’s response to reviews

Title: Complexity of pathomechanisms leading to diastolic heart failure in diabetes mellitus - Potential field for therapeutic interventions?

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Complexity of pathomechanisms leading to diastolic heart failure in diabetes mellitus - Potential field for therapeutic interventions

Dear Editor,

We would like to thank the reviewers for their valuable comments to our manuscript, which have aided to raise the scientific impact of our work. We herewith submit the revised manuscript. Additionally, we have made some minor language improvements, which are also marked by Word tracking tools. Please find below the point-to-point-rebuttal:

1. The original article is interesting, the idea is novel, but estimation of LV diastolic (dys)function only by one parameter (e'/a') is a bit unusual. I am surprised that the authors of editorial didn't mention anything about that.

Response: We thank the reviewer for this important comment. We have added the following sentences to address this issue: “With regard to the methodology of this report, we should consider that several parameters should be confirmed for the echocardiographic evaluation of diastolic heart failure [6]. Nonetheless, the authors have previously shown that the sole parameter used in their investigation, namely E'/A'-ratio < 2.0, shows a high diagnostic reliability [7].”

2. I would suggest another title. I really like interesting titles, but this title might puzzle our readers (How bitter is the bitter side of sweet ... sounds unclear). This could be subtitle, but title should be more straightforward.

Response: We have adapted the title as following: ”Complexity of pathomechanisms leading to diastolic heart failure in diabetes mellitus - Potential field for therapeutic interventions”.
The final manuscript has been approved by all authors.

We hope, that this revised manuscript may be now acceptable for publication in BMC CVD.

Sincerely yours,

Michael Schwarzer, PhD