Author’s response to reviews

Title: The expression of sirtuins, superoxide dismutase, and lipid peroxidation status in peripheral blood from patients with diabetes and hypothyroidism

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Version: 4 Date: 01 Feb 2019

Author’s response to reviews:

Dear Dr. Mockridge,

Please find attached a revision of the manuscript (BEND-D-18-00312R3) entitled ”The expression of sirtuins, superoxide dismutase, and lipid peroxidation status in peripheral blood from patients with diabetes and hypothyroidism”. I believe we have addressed all of the comments from the editor and reviewer 3, and have included a detailed response to the comments.

I look forward to hearing your decision relating to our revised manuscript in due course.

Yours sincerely

Dr. Samar Sultan

Technical Comments:

Editor Comments:

1. Please read and address the comment provided by Reviewer 3 below.

Author response: This has been addressed
2. In the Funding section, please also describe the role of the funding body in the design of the study and collection, analysis, and interpretation of data and in writing the manuscript.

Author response: Our study was supported by the grant from the funding body (the King Abdulaziz City for Science and Technology (KACST) grant no 0006-009-00-17-1) this has been described under the Funding section (page 6, line 54-56). The role of authors in the design of this study and collection, analysis, and interpretation of data and in writing the manuscript has been described under Authors’ contributions (page 7, line 1-3).

3. At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files. Please ensure that all figures, tables and additional/supplementary files are cited within the text.

Author response: This has been uploaded

Reviewer reports:

Luis Miguel Roman-Pintos, M.D.,Ms.Sc.,Ph.D.,Prof. (Reviewer 3): Almost every inquiry was answered, however, figure 2 still seems awkward, since levels of relative SIRT3 mRNA expression in patients with type 1 DM are lower than HT patients, authors report level of significance for this group (p<0.05) vs. HT patients (p<0.001). Please, double-check the information.

Author response: We apologize for the mistake in figure 2, this has now been checked and corrected