Author’s response to reviews

Title: TNF-α−308 G/A and IFN-γ+874 A/T gene polymorphisms in Saudi patients with cutaneous leishmaniasis

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Version: 2 Date: 16 Feb 2020

Author’s response to reviews:

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February 16, 2020

Dr. Kamlesh Guleria /Dr. Matteo Pasini
Editors,
BMC Medical Genetics

Dear Dr. Guleria/Pasini:

Thank you for giving us the opportunity to Re-revise our manuscript MGTC-D-19-00560R1, entitled “TNF-α−308 G/A and IFN-γ+874 A/T gene polymorphisms in Saudi patients with cutaneous leishmaniasis”. The manuscript has been Re-revised in light of the editor’s comments for publication in BMC Medical Genetics. The material contained in the manuscript is original and has not been submitted for publication elsewhere.

We have addressed all the concerns raised by editors as detailed under the enclosed point-by-point reply to the reviewers.
We continue to re-express our gratitude to the editors as well as reviewer’s constructive criticisms, which have improved the quality of the manuscript. We hope that the editors and the reviewers will find the answers satisfactory.

Sincerely,

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POINT-BY-POINT REPLY TO THE EDITORS’ COMMENTS

Manuscript Reference: MGTC-D-19-00560R1
Manuscript Title: TNF-α−308 G/A and IFN-γ+874 A/T gene polymorphisms in Saudi patients with cutaneous leishmaniasis
Journal: BMC Medical Genetics

We are grateful to the editors for their thorough review and for the constructive comments, which enabled us to further Re-improve our manuscript. Concerns raised have been addressed again. Please note that all the changes in the Re-revised manuscript are highlighted.

Editor Comments:

Comment 1:
Italicize the name of genes throughout the manuscript including Tables and figures.

Author’s Response:
We highly appreciate you for your thorough review and for the comments. The manuscript has been re-revised in lights of your suggestions. As suggested, genes’ names in the re-revised manuscript have now been italicized. Please see the highlighted changes in the re-revised manuscript.

Comment 2:
Modify the titles of Figure 1. Specify which lane is representing GG, GA and AA genotypes. Also specify the various genotypes in Figure 2.

Author’s Response:
Thanks for thorough suggestion. As suggested, legends of figure 1 and 2 have now been modified by the addition of each lane specification. Please see the highlighted changes on page 18, line 3-6 and line 8-11 in the re-revised manuscript.

Comment 3:
Mentioned how the results of allele specific PCR are re validated.
Author’s Response:
Thanks for your excellent review. The results were re-validation by performing twice the PCR based Amplification Refractory Mutation System (ARMS-PCR) for both the TNF-α−308 G/A and IFN-γ+874 A/T gene polymorphisms, one time with the common primer sequence and the prime sequence that represents for G (or T) genotype and next time with the same common primer sequence and the prime sequence that represents for A genotype. As suggested, this important information in details has now been mentioned on page 6, line 9-21 in the re-revised manuscript and the results have already been summarized in details in table 3 and 4.

We believe that the Re-revised manuscript will now meet the high standards of the journal and suitable for “BMC Medical Genetics”.

Dr. Zafar Rasheed
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