

Dear Dr. Ma,

Name of journal: World Journal of Hypertension

ESPS Manuscript NO: 12192

Thank you very much for your kind review. To reply to your comments, we modified the text and added the new table. We have carefully addressed all the items raised by the reviewers and our answers are listed on separate sheets.

We provide a point-by-point response to the reviewers and indicate clearly by changing font color (blue) where the changes in the manuscript have been made.

We hope that this manuscript is suitable for publication in the *World Journal of Hypertension*.

We appreciate your consideration.

Sincerely,

Jun-ichi Suzuki, MD, PhD

Dear Reviewer (00388133),

Thank you very much for your kind review. Followings are reply to your comments.

1. *Good idea but it needs a systemic review encluding tables and english corrections.*

Thank you very much for your comments. As you recommended, we added the new table to review the issue systematically.

We also modified the text to correct the typos.

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To reveal the mechanism, we used TLR deficient mice on *P. gingivalis*-accelerated AAA progression. We found that the *P. gingivalis*-infected TLR-2 deficient mice showed a significantly lower rate of aortic diameter increase compared to the *P. gingivalis*-infected wild-type mice.

Immunohistochemically, the levels of MMP-2 in the aneurysmal samples from wild-type mice were higher than that from TLR-2 deficient mice.

We hope that this revised manuscript is suitable for publication in the *World Journal of Hypertension*. We appreciate your kind consideration.

Dear Reviewer (00742314),

Thank you very much for your kind review. Followings are reply to your comments.

*1. The present paper is a very nice and elegant revision which also includes the recent results of a very well known research group.*

Thank you very much for your comments. We deeply appreciate your evaluation.

We hope that this revised manuscript is suitable for publication in the *World Journal of Hypertension*. We appreciate your kind consideration.