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World Journal of Diabetes
Editorial Office
Baishideng Publishing Group Co., Limited
Flat C, 23/F., Lucky Plaza,
315-321 Lockhart Road,
Wan Chai, Hong Kong, China

Dear Editor,

Please find the enclosed manuscript Adrenomedullin and diabetes in Word format (file name: Adrenomedullin and diabetes Nov revised.doc).

Title: Adrenomedullin and diabetes
Author: HK Wong, F Tang, TT Cheung, Bernard MY Cheung
Name of Journal: *World Journal of Diabetes*
ESPS Manuscript NO: 5792

The manuscript has been improved according to the suggestions of reviewers:

1. The authors misspelt 3', 5' monophosphate (cAMP)

Response: The spelling has been corrected in page 3 under the subheading "Discovery of adrenomedullin as a regulatory peptide". **(3', 5' cyclic adenosine monophosphate)**

2 Language revision suggested by reviewers on page 4

Response: The language is polished in page 4 line 13 under the subheading "Biosynthesis and Distribution" as suggested by reviewers.

3 Language revision suggested by reviewers on page 4

Response: The language is polished in page 4 line 21 under the subheading

“Biosynthesis and Distribution” as suggested by reviewers.

4 Language revision suggested by reviewers on page 6

Response: The language is polished in page 6 line 9 under the subheading “Physiological Effects” as suggested by reviewers.

5 ‘In describing Figure 1 (page 12), in which the authors refer to data published by Martinez et al. (ref. #61), the authors indicate that a subset of patients with high ADM level can be found in two populations of T2DM but the included Figure 1 only reports one of these populations. Either the figure should be changed to report both populations, or the text should be changed to be more closely related to the reported figure’

Response: The text has been changed in page 12 line 7 as **“Another study examined a group of patients with a common feature of hyperglycemia development. The group had recent onset of diabetes induced by a drug treatment (61). Results showed that the group can be partially distinguished by a subset of patients with extremely high ADM levels (Figure 1)”** to be more closely related to Figure 1 as suggested.

6 ‘In Figure 3 the authors should report that ADM worsens OGTT and decreases insulin sensitivity and/or insulin release in the part of the flow chart were they describing ADM as causal agent for diabetes’

Response: A revised Figure 3 showing that ADM worsens OGTT and decreases insulin sensitivity is provided as suggested by reviewers.

Thank you again for reviewing our manuscript in the *World Journal of Diabetes*.

Yours faithfully,



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