KØBENHAVNS UNIVERSITET
DET SUNDHEDSVIDENSKABELIGE FAKULTET

UNIVERSITY OF
COPENHAGEN

Invited Review: Manuscript Number: 61711

August 2021

Dear Dr. Lian-Sheng Ma:
Science Editor,
Company Editor in Chief, Editorial Office *World Journal of Psychiatry*

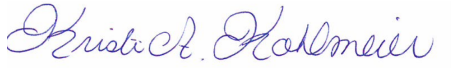
Thank you for the recent review of our manuscript for publication in *World Journal of Psychiatry*.

We were happy that the reviewer, the science editor and yourself found merit in our work and have recommended that our manuscript be conditionally accepted, pending revisons. We are happy to say that we have made all of the requested changes. We have provided an answer to reviewers sheet on the next page which ennumericates the changes we have made.

The 2nd author on this work is a native English speaker and while we have gone through the manuscript and made many grammer changes in order to polish the writing as suggested by the reviewer, we have not uploaded a certificate necessary for non-native English speakers.

We do hope that you find our work suitable for publication in *World Journal of Psychiatry*, and we thank the reviewers and editors for their reading of our work and helpful suggestions for improving the presentation.

With warmest regards,



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Reviewer #1:
Scientific Quality: Grade B (Very good)
Language Quality: Grade B (Minor language polishing)
Conclusion: Accept (General priority)
Specific Comments to Authors: The authors reviewed the effects of PNE on LDT and behavior changes in lifetime. The manuscript was generally well written. A minor suggestion: please cite the Figure in main test. Not simply "Figure 1 is here"

In response to Reviewer #1:

We have now cited Figure 1 in the text. We also ensured citation to Figure 2 and 3 is included, where relevant. We have removed the phrases 'Figure X is here'.

We have reviewed the text and made small grammar corrections throughout in order to polish the writing. As we did NOT make any substantive changes, we did not note all such small changes. We do think we have improved the quality of the writing, and do appreciate the suggestion for improvement.

In response to comments from the Science Editor, and the Company Editor-in-chief:

We have provided PMID and DOI for all references.

We have complied with the reference format style of the journal, including use of the numbering system within the manuscript text.

We have shortened our running title to 6 words, which does include abbreviations as permitted.

We have shortened our title to 18 words.

We have added recently published references relevant to our work which have appeared in the literature since our manuscript was submitted for review. Accordingly, we do believe our review offers the most current state of knowledge on this topic.

Adding more recent literature resulted in the addition of 3 new sentences which can be found on:
-Page 13, 1st sentence, 'While 3D human-derived brain organoid models have recently been used to examine effects on neural development of environmental factors including nicotine, they do not allow for examination of behavioral associations [112] (for review, see [113]). '
-Page 15, last 2 sentences, 'Further, sex-dependent effects on motor activity of nicotine exposure via e-cigarette usage during pregnancy need to be examined as neurobehavioral evaluation of a small population of neonates exposed to e-cigarettes reported abnormal motor reflexes linked to later life motor development which were similar to those seen in prenatally cigarette exposed infants [133]. The small sample size precluded sex-based comparisons.'
-Page 16, middle paragraph, ' Additionally, children prenatally exposed to smoke exhibited alterations in cognitive control circuitry and exhibited attention dysfunctions [142]'