## **Responses to editor**

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Psychiatry, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Please authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content.

**Response**: Thank you for your positive comments. We have revised the Table 1 based on your instructions. The revised Table 1 was highlighted in red texts.

## Response to Reviewer 1 (Num ID: 01919991)

The letter to the editor entitled xxx addresses an important issue: cardiotoxicity secondary to therapy with old and new generation antipsychotics. Serious and sometimes life-threatening side effects on the heart are a major limitation to the wide clinical use of some classes of antipsychotics. For this reason, the arguments proposed by the authors are an interesting starting point for reflection on this issue. However, there are some points in the manuscript that need to be amended to improve the quality of the manuscript. For example, in the sentence "Of note, the dose-related anti-cardiovascular and antiarrhythmic effects of n-3 PUFAs have been observed ..." the term "anti-cardiovascular" is misleading and I recommend to modify the sentence to convey the correct message.

**Response**: Thank you for the positive comments. We have revised this sentence. The "anti-cardiovascular and antiarrhythmic effects" was corrected to be "cardioprotective and anti-arrhythmic effects".

## Responses to reviewer 2 (Num ID: 02804922)

The Letter to the Editor submitted by Zheng Liu and co-cowerkers titled "Cardiotoxicity of current antipsychotics: new antipsychotics or adjunctive therapy?". It is correctly stated and presented; however, some points need to be corrected to improve the quality of this document. The sentence "inhibition of oxidative stress and proinflammatory cytokines (e.g., NF- $\kappa$ B and TNF $\alpha$ ) was also shown to be protective against clozapine-induced cardiotoxicity[11-13]" should be clarified because NF- $\kappa$ B is a transcriptional factor that mediates several cellular processes but is not an oxygen intermediary (DOI: 10.1016/j.cotox.2017.11.002), so it would be convenient to correct the example Once corrected, I believe that this paper can be considered for publication.

**Response**: Thank you for your professional review. We feel sorry for the misuse of NF-kB as a proinflammatory cytokine. Based on your instruction, we have deleted NF-kB from the example. Thank you very much.