Title: Thyroid function, body mass index, and metabolic risk markers in euthyroid adults: a cohort study

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Author’s response to reviews:

Dear Editors:

Thank you for your kind letter on May 8, 2019 and for the reviewers’ comments concerning our manuscript entitled “Thyroid function, body mass index, and metabolic risk markers in euthyroid adults: a cohort study” (BEND-D-18-00355R1).

We revised the manuscript according to the comments of the reviewer (Prof. Fernando Bril).

Question: Table 2 shows several weak correlations with r coefficients as low as 0.002 that actually were statistically significant due to the large size of the cohort. These significant p values DO NOT make the correlations clinically significant. A r<0.10 should be interpreted as lack of linear correlation.

Response: It is really true as Prof. Fernando Bril suggested that p values for r coefficients were statistically significant, but not make the correlations clinically significant. So, the text should be rewritten mentioning absence of significant linear correlation. The statement of "According to Pearson correlation analysis, thyroid function indicators correlated with metabolic risk factors, although not very strongly, given that all the r values were less than 0.25." in the "Result" section was replaced as "According to Pearson correlation analysis, thyroid function indicators were not linearly correlated with most metabolic risk factors, given that these significant p values do not make the correlations clinically significant." (Result section, line 205-207, page 9).

We appreciate for editors and reviewers’ warm work earnestly. The reviewer’s comments are quite
helpful!

Sincerely,

Qingquan Liu