Author’s response to reviews

Title: Impact of Hypertension with or without Diabetes on Left Ventricular Remodeling in Rural Chinese Population: a Cross-Sectional Study

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Author’s response to reviews:

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Dear Michel Noutsias:

Thank you for your letter and we were very pleased that the academic editor requested us to make minor revisions. We also thank the reviewers for his/her constructive suggestions. These suggestions improve the rigor of our design of this study and help us a lot. We have made correction which we hope meet with approval. Revised portion have been marked in red in the revised manuscript. The main corrections in the paper and the responds to the reviewers’ comments are attached below.

We would be grateful if this revised paper could be accepted for publication in BMC Cardiovascular Disorders and look forward to hearing from you soon.
Best regards,

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Response to reviewers:

Question from Reviewer 2: The authors reviewed the manuscript, however I have major concerns. In particular regarding table 3. In the original manuscript the prevalence of LV geometric patterns in each group were adjusted for age, gender, race, height, weight, WC, heart rate, smoking, drinking, salt, degree of physical labor and education, TG, TC, HDL-C, LDL-C, PC, hemoglobin, UA, antihypertensive and antidiabetic medication. In the reviewed manuscript the data in table 3 was adjusted for age, gender, race, height, weight, WC, heart rate, smoking, drinking, TC, TG, LDL-C, HDL-C, PC, hemoglobin, UA, antihypertensive and antidiabetic medication. However, the odds ratios and confidence remained identical with both analyses. I therefore have concerns of the accuracy of the data presented in Table 3. And subsequent conclusions drawn from this data.

Answer: Thank you very much for your valuable question and guidance. In the previous reviewed manuscript, according to your suggestion, we have removed demographic characteristics (such as dietary habits, degree of physical labor and education) from methods part and Table 3. Moreover, in the previous analysis, we found that salt, degree of physical labor and education was not associated with LVH and geometrical changes. Therefore, we didn’t adjust for salt, degree of physical labor and education in our revised manuscript. However, thanks sincerely for your reminding and apologize for our negligence. We have recalculated the statistics and revised Table 3 after adjustment for age, gender, race, height, weight, WC, heart rate, smoking, drinking, TC, TG, LDL-C, HDL-C, PC, hemoglobin, UA, antihypertensive and antidiabetic medication. Although there were changes in data presented in Table 3, the overall trend of results and subsequent conclusions were not changed.