Author’s response to reviews

Title: Prevalence and clinical profile of metabolic syndrome in longevity: study from Guangxi Zhuang Autonomous Region, China.

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Author’s response to reviews:

Dear Editor Danan Gu,

Thank you very much for your comments and suggestions again and again.
We have studied the valuable comments from you, and tried our best to revise the manuscript. The point to point responds to the reviewer’s comments are listed as follows.
I would like to re-submit this revised manuscript to your prestigious journal “BMC Geriatrics”, and hope it is acceptable for publication in the journal.

Looking forward to hearing from you soon.

With kindest regards,

Yours sincerely,
Caiyou Hu,
Ze Yang
Response to editor:

Question: In responding to Reviewer #2's concern about the representativeness of the population, the authors replied that "We have included a random sample of 307 individuals after excluding participants who had chronic diseases, which taking up 34.8% of the total long-lived persons at the time. Thus, we thought the population in our study can be representative of the population." I think this sentence is contradictory. This is because the exclusion of any people (especially ill people) in the sample would not be representative of the entire population. In other words, I fully agree with Reviewer #2 that this sample is not population representative. Please re-consider this, make corresponding change in body text, and acknowledge the limitation.

Response: Thank you for your kindly suggestions. We completely agree with your advice. We are sorry we did not make it clear. Our study included 307 long-lived individuals, which took up 34.8% (307/881) of the total long-lived persons (881 persons) at the time. We have mentioned the question in the last but second paragraph as follows: "Lastly, we have excluded Individuals with chronic disease such as malnutrition, hepatic disease, kidney disease and cancer, which might underestimate the prevalence of MetS in our population, especially in long-lived individuals". (See the revised version of Page 19).