Author’s response to reviews

Title: Health-related quality of life in type-2 diabetes patients: a cross-sectional study in East China

Authors:

You Lu (ly012202@163.com)
Ningjian Wang (wnj486@126.com)
Yi Chen (chenyi9h@126.com)
Xiaomin Nie (niexiaomin2016@163.com)
Qin Li (liqin20001@163.com)
Bing Han (foxhb1423@126.com)
Yingchao Chen (ccyanzhi@126.com)
Fangzhen Xia (xiafangzhen@126.com)
Zhen Cang (cangzhenfly@yeah.net)
Ying Meng (mengying_1988@163.com)
Meng Lu (rubylumeng@yahoo.com.cn)
Yingli Lu (luyingli2008@126.com)

Version: 1 Date: 20 Apr 2017

Author’s response to reviews:

Point-by-point response letter

Dear Editor and Reviewers:

We are truly grateful to yours and other reviewers’ critical comments and thoughtful suggestions. We feel lucky that our manuscript went to these reviewers as the valuable comments from them, which not only helped us with improvement of manuscript, but suggested some neat ideas for future studies. Based on these comments and suggestions, we have made careful modification on
Below you will find our point-by-point responses to the reviewers’ comments/questions:

1. As suggested by Petros Thomakos (Reviewer 1), we have added the relevant content in Results section, page 7, line 6-10. We used t test and chi-square test to check whether there were differences in the mix parameters including ages, level of education, marital status and GDP. It turned out that there were no significant differences in the mix parameters including ages, level of education, marital status and GDP (page=0.050, peducation=0.172, pmarital=0.091, pGDP=0.076). We also used ANOVA and chi-square test to check the above parameters in four groups of the type of treatments for diabetes. We found that they were matched in terms of ages, level of education, marital status and GDP (page=0.122, peducation=0.083, pmarital=0.110, pGDP=0.097).

2. As suggested by Kyriakos Kazakos (Reviewer 2), we have fixed mistakes of language in the text. Specific modifications are as follows:

   Abstract section, page 3, line 2, the word “compared” has been omitted.

   Abstract section, page 3, line 3, the word “it” has been omitted.

   Abstract section, page 3, line 3, the expression “economical development” has been replaced as “economic development”.

   Abstract section, page 3, line 4, the expression “level of” has been added before the word “education”. The expression “marriage” has been replaced as “marital status”. We have repeated the corrections in the full text.

   Introduction section, page 3, line 10, the expression “had diabetes” has been replaced as “will have diabetes”.

   Introduction section, page 3, line 18, the expression “the effect on health of the management of chronic diseases” has been replaced as “the effect of the management of chronic diseases on health”. We have repeated the corrections in the full text.

   Introduction section, page 4, line 1, an "s" has been added to the word “characteristic”.

   Introduction section, page 4, line 7, the expression “newly assesses” has been replaced as “the first to assess”.

the original manuscript. All changes made to the text are indicated in the text by using track changes. We look forward to hearing from you soon for a favorable decision.
Introduction section, page 4, line 7, the expression “residence of insulin” has been replaced as “insulin resistance”. We have repeated the corrections in the full text.

Method section, page 5, line 6, subtitle personal particulars has be omitted.

Method section, page 5, line 11, we have improved the expression as “Diabetes cases were defined as self-reported or having a previous diagnosis by health care professionals or by measuring a FPG...according to American Diabetes Association criteria. All of the above were confirmed via....”.

Method section, page 5, line 19, the word “HbA1C” has been omitted.

Method section, page 5, line 20, the expression “residence of insulin” has been replaced as “insulin resistance”.

Method section, page 6, line 19, the word “wachs” was replaced as “was”.

Results section, page 7, line 3, the expression “were had an educational level” has been omitted.

Results section, page 7, line 4, "of the medical therapy" has been omitted.

Results section, page 7, line 5, we have improved the expression as “The rest of them control their diabetes with diet and exercise”.

Results section, page 7, line 14, the expression "where there was a significant difference" has been omitted.

Results section, page 7, line 14, we have improved the expression as “According to our results the more developed the region, the higher the EQ-5D score”.

Results section, page 7, line 20, the expression “similar affects” has been replaced as “similar effects”.

Results section, page 7, line 21, the expression “the variety of treatment” has been replaced as “type of treatment for diabetes”.

Results section, page 8, line 2, the expression “As to” has been replaced as “As to”. We have improved the expression as “the patients using only insulin had the lowest score”. The word “controlling” has been omitted.

Results section, page 8, line 4, we have improved the expression as “The older the person was, the lower EQ-5D Vas and EQ-5D index were”.

Discussion section, page 8, line 21, “A majority” has been replaced as “The majority”.

Discussion section, page 9, line 1, the word “unhealthy” has been replaced as “discomfort”.

Introduction section, page 4, line 7, the expression “residence of insulin” has been replaced as “insulin resistance”. We have repeated the corrections in the full text.

Method section, page 5, line 6, subtitle personal particulars has be omitted.

Method section, page 5, line 11, we have improved the expression as “Diabetes cases were defined as self-reported or having a previous diagnosis by health care professionals or by measuring a FPG...according to American Diabetes Association criteria. All of the above were confirmed via....”.

Method section, page 5, line 19, the word “HbA1C” has been omitted.

Method section, page 5, line 20, the expression “residence of insulin” has been replaced as “insulin resistance”.

Method section, page 6, line 19, the word “wachs” was replaced as “was”.

Results section, page 7, line 3, the expression “were had an educational level” has been omitted.

Results section, page 7, line 4, "of the medical therapy" has been omitted.

Results section, page 7, line 5, we have improved the expression as “The rest of them control their diabetes with diet and exercise”.

Results section, page 7, line 14, the expression "where there was a significant difference" has been omitted.

Results section, page 7, line 14, we have improved the expression as “According to our results the more developed the region, the higher the EQ-5D score”.

Results section, page 7, line 20, the expression “similar affects” has been replaced as “similar effects”.

Results section, page 7, line 21, the expression “the variety of treatment” has been replaced as “type of treatment for diabetes”.

Results section, page 8, line 2, the expression “As to” has been replaced as “As to”. We have improved the expression as “the patients using only insulin had the lowest score”. The word “controlling” has been omitted.

Results section, page 8, line 4, we have improved the expression as “The older the person was, the lower EQ-5D Vas and EQ-5D index were”.

Discussion section, page 8, line 21, “A majority” has been replaced as “The majority”.

Discussion section, page 9, line 1, the word “unhealthy” has been replaced as “discomfort”.
Discussion section, page 8, line 20, the expression “in one’s life” has been omitted.

Discussion section, page 9, line 6, we have improved the expression as “The pursuit of a healthier lifestyle along with efforts to take better care of themselves, might cause anxiety and psychoneurosis for well educated people”.

Discussion section, page 9, line 7, the word “poor” has been replaced as “poorly”.

Discussion section, page 9, line 8, the word “to” has been replaced as “of”.

Discussion section, page 9, line 9, the word “As to” has been replaced as “Regarding”.

Discussion section, page 9, line 10, the word “coursed” has been replaced as “caused”.

Discussion section, page 9, line 14, the word “assessed” has been replaced as “assess”.

Discussion section, page 9, line 15, the word “also” has been added.

Discussion section, page 9, line 16, the word “type of” has been added.

Discussion section, page 10, line 2, the expression “which we agree with in our study” has been replaced as “we also found”.

Discussion section, page 10, line 3, the expression “it might be complained” has been replaced as “it might be assumed”.

Discussion section, page 10, line 6, the expression “with laboratory” has been replaced as “and”.

Discussion section, page 10, line 7, the expression “As in” has been replaced as “According”.

Discussion section, page 10, line 8, We have improved the expression as “According our results, only the EQ-5D Vas had relevance with the laboratory tests. EQ-5D Vas stands for one’s self-feeling for their health status.”

Discussion section, page 10, line 13, the word “microscopic” has been replaced as “microscopical”.

Discussion section, page 10, line 19, the word “premier” has been replaced as “primary”.

Discussion section, page 10, line 20, the word “consisted” has been replaced as “consistent”.

Conclusion section, page 11, line 11, the expression “the first reported” has been replaced as “he first report”.

Table 2. "The condition of" has been omitted.
3. We have noticed that there were 3 references not validated in the results of reference checking. We have re-checked them and corrected the wrong format.

4. According to Instructions for Authors on the journal homepage, we have modified the article to meet the magazine requirements and added “list of abbreviation” part.

Thank you again for your time and consideration. We hope that our manuscript could be considered for publication in your journal.

Best wishes,

Lu You