Reviewer’s report

Title: Analysis of factors influencing the frequency of primary care visits among diabetic patients in two provinces in China

Version: 0 Date: 27 May 2019

Reviewer: Xiaojun Liu

Reviewer's report:

COMMENTS

Thank you for the opportunity to review your interesting and well-written research.

Primary care settings are particularly important for health management of common diseases, especially chronic diseases. Yet, primary care medical facilities may not be equipped with advanced medical resources, and as such, this may drive health-seeking behaviour towards tertiary comprehensive hospitals rather than utilisation of potentially more appropriate primary care settings. This paper tries to assess the current frequency of use of, factors correlated with, community clinics for diabetic care services, and the authors also want to identify what barriers that may affect regular follow-up visits. To this extent, I think this is an interesting and useful paper and could potentially be published.

Of course, I have some clarification points to improve your manuscript.

ABSTRACT

Point 1. Where are the keywords?

INTRODUCTION

Point 1. The role of primary care medical settings for the management of diabetes should be discussed more.

Point 2. The existing survey data on residents' use of primary care medical settings and the related interpretations should be supplemented here, in particular, relevant information on diabetes patients. And then, you go on and explain the motivations, meanings and purposes of your research. (e.g., I recommend that you check out the national health service survey, and/ or the health statistics yearbook).
METHODS

Point 3. The sampling process is not convincing enough. I don't think Jiangsu and Shandong province can represent all parts of China. Besides, how you conducted your simple random sampling?

Probably just be straightforward that the results were from Jiangsu and Shandong provinces. If you do so, please revise the title of your paper.

RESULTS

Point 4. The results are reported thoroughly. One issue is that, in page 5 lines 35-43, the authors wrote, "last year." How could the research done in 2014 be last year? If it's past year?

DISCUSSION

Point 5. The discussion section summarizes the findings and relates the implications of the findings to previous knowledge on the subject and relevant health policy.

Point 6. The authors also highlight the limitations of the study. But, one more limitation, your study was conducted in 2014, and it's 2019 now. Many things may have changed, and it should be added to the note. Thanks.

CONCLUSION

Point 7. What are the specific implications of your findings for diabetes patients, Policy-making and management?

MINOR ESSENTIAL CHANGES

Point 8. The quality of English could be improved in places.

e.g.: page 2 line 54: "be developed in China." should be "be implemented in China."; page 3 lines 29-34.; page 5 lines 35-43.; page 7 lines 8-13., etc.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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