Reviewer’s report

Title: General health status in Iranian diabetic patients assessed by Short-Form-36 questionnaire: a systematic review and meta-analysis

Version: 1 Date: 10 Mar 2018

Reviewer: Marco Gallo

Reviewer's report:

Comments to the Authors

The authors aim at describing the HRQoL among Iranian patients with diabetes through a systematic review and meta-analysis of Iranian studies utilizing the Short-Form-36 questionnaire. The topic is of interest (especially since many studies on this topic only pertain to Western countries), the manuscript is well formatted, and the methodology employed is good, so I think that the manuscript deserves publication. However, I have some comments that should be addressed.

Minor Essential Revisions

1) The findings of this study show that HRQoL in Iranian patients with diabetes is low, as stated by the Authors. However, in my opinion, the discussion lacks a deepened comments on these findings and on their hypothesized causes.

2) Furthermore, I think that the readers of the journal would appreciate a comparison with the findings about HRQoL from other contexts, such as:
   - the general population in Iran (if available);
   - HRQoL among Iranian patients suffering from other chronic diseases (e.g., COPD, heart failure, depression…);
   - HRQoL among patients with diabetes from other Countries (in Asia and in other parts of the world). I think that the Authors could find it useful the data coming from studies such as the DAWN and the DAWN-2, pertaining different countries from all-over the world:


2) The paper still needs a revision by an English native speaker since some orthographical and typographical mistakes in the text are still available, together with some phrases that are difficult to interpret, such as:

- Discussion, Lines 32-33: "When they are infected with a chronic disease, they at the very early stages of the disorder, experiencing less side effects and higher quality of life".

-Discussion, Lines 36-38: "The findings of this study indicate that diabetes has affected vitality and general health domains more seriously; hence these areas should be given more attention when treating diabetic patients."

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.

No

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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