Reviewer’s report

Title: Awareness, agreement, adoption and adherence to type 2 diabetes mellitus guidelines: a survey of Indonesian primary care physicians

Version: 2
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Reviewer: R. Erandie Ediriweera de Silva

Reviewer’s report:

Article Title: Awareness, agreement, adoption and adherence to type 2 diabetes mellitus guidelines: a survey of Indonesian primary care physicians

General comments:
This article addresses an important research question, and is of interest to a wider readership. The research question and the aims are clearly stated. The general structure is acceptable. The writing style is clear and acceptable however, there are few typographical errors. Aspects needing rephrasing have been indicated in the text of the relevant areas in the article.

Specific comments:
The Abstract is satisfactory and clearly states the required aspects of background, methods, results and conclusions. The title and the abstract conveys the message accurately.
The Background is satisfactory. The literature review is relevant and satisfactory and includes adequate citations which are up to date.

Methods:
The methods have been clearly described including questionnaire design, data collection, data interpretation and data analysis.

Results
The results have been presented clearly.

Discussion and Conclusions
Some aspects of the discussion need to be rephrased and these areas have been indicated in the text. The discussion and the conclusions are supported by the data presented. The arguments in the discussion have been presented well. The limitations of the study have been explained.

Conclusions are clear; however need to correct few typographical errors.

Minor Essential Revisions

Methods
1. P2, 1st paragraph – the following section is not clear, Please rephrase.
“adoption (i.e. follow in general in the appropriate patients; always/more than half/less than half/Never)”

Results
2. P4, paragraph 5 under results. Please rephrase this sentence.
“We did not performed statistical analysis on the adherence to screening as we found too few adherent (7 events)”

Discussion
3. P5, 2nd paragraph under discussion. - This sentence can be rephrased as follows for better readability.
There was high awareness among respondents on the need for screening of those without diabetes symptoms for type 2 diabetes risk factors.

4. P6, paragraph 5 -
Adherence to actions recommended in guidelines may require organization and is facilitated when tools are in place to put the recommendations into practice.

5. P6, paragraph 5 -
Our data reveal that adherence to all the recommendations was quite low (<50%) participants did not implement a system to promote and monitor that recommendations are followed in their practice.

6. P6, paragraph 6 -
Our findings on the low adherence of the recommendation on screening and diagnosis may explain why, as has been reported by the Indonesian Ministry of Health [2], that two thirds of the diabetes population in Indonesian remain un-diagnosed.

7. P7, Conclusion -
Our study shows that while In Indonesian a majority of the diabetes population remain undiagnosed, many patients diagnosed with diabetes remain in poor glycemic control, and high awareness of the Indonesian type 2 diabetes guideline doesn’t lead to adoption or adherence to its recommendations.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.
Declaration of competing interests:

No competing interests