



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	<b>Ms_JPRI_50714</b>
Title of the Manuscript:	<b>Diabetes Self-Management and its Related Factors among Type 2 Diabetes Patients in Primary Health Care Settings of Kerman, Southeast Iran</b>
Type of the Article	<b>Original research papers</b>

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p>	<p><b>Diabetes Self-Management and its Related Factors among Type 2 Diabetes Patients in Primary Health Care Settings of Kerman, Southeast Iran</b> I read this manuscript and I think it could be an acceptable text if certain aspects are clarified and corrected. The subject is interesting. In any case, I congratulate the authors for their effort. I suggest that, please, the authors verify the following comments:</p> <p><b>-Sample and sample size</b> Please provide a flowchart.</p> <p>Apparently, the sample was selected, in the twelve urban health centers, via convenience sampling method. An opportunistic sample can be acceptable if is clearly stated and the limitations of data are taken into account. When convenience sampling is used, it is necessary to describe how the sample of the current investigation would be different from the ideal sample, selected randomly (from the entire population). It is also necessary to describe individuals who might be left out during the selection process or individuals who are over-represented in the sample</p> <p><b>-Questionnaire:</b> What was the reliability and validity of this questionnaire?  Was the questionnaire translated into another language? Was its reliability and validity re-evaluated? [Translation of a scale: In addition to using rigorous translation and evaluation methods to ensure cultural equivalence, the psychometric properties of the instrument should be ensured in each culture or country where it is to be used, including item-scale correlations (Cronbach's alpha), comparisons of responses, the correlation of the scale with an existing gold standard or other similar instruments and the analysis of the psychometric properties of the instrument in relation to the subgroups of the population of interest]]</p> <p><b>-Tables:</b> In dichotomous variables (such as Yes / No), just it is enough write one of the two possibilities (obviously the rest is the other value of the variable).</p> <p><b>-Discussion:</b> The review of the literature should be more than cite the results of other authors. It should also be discussed the strengths and weaknesses of these studies, which should be provided a picture, albeit limited, of the state of knowledge and the main questions on the subject that these studies clarify and left unclear (e.g. by inadequate samples, incorrect design, testing erroneous statistics, characteristics of the persons studied, etc.).</p> <p><b>Conclusion:</b> The authors write: "A multidisciplinary approach including ongoing patients' educations about diabetes self-management, training to increase family and social support, identifying lifestyle modification in high-risk patients, and using motivational modality can improve compliance with DSM behaviors. " And also: "Diabetes self-management as one of the important components of a diabetes control program should be considered in the first level of health care delivery system in Iran." However, it is not possible to conclude these facts of the study.</p>	<p><b>Thank you for valuable comment, we have considered all the comment and corrected the manuscript according to them.</b></p> <p><b>Sample and sample size</b></p> <p>The sampling process was conducted in two stages. In the first stage, twelve of 43 urban health centres were selected via random sampling method. Thereafter, in the second stage, a total of 50 patients from each of the selected centres were enrolled in the study through a convenience sampling method. Urban health centers are the first level of health delivery system in Iran that provides health care services for diabetes patients. Majority of diabetes patients take the health care services in this level. Although a random selection of patient in each urban center could provide a more ideal sample, there was no specific pattern for attending the patients (in term of time, sex or other characteristics). Therefore, the convenience sampling method can provide a representative sample of the studied population in each urban center.</p> <p><b>Questionnaire:</b> Two qualified translators and one of the researchers translated the English version of the DSMQ into Persian by standard forward and backward translation method. We assessed validity and reliability of the questionnaire and a manuscript entitled "<b>Psychometric Properties of the Persian Version of the Diabetes Self-management Questionnaire for Patients with Type 2 Diabetes in Iran</b>" was written and now it is under review process in a journal for publishing. <b>Result of the study showed that</b> the Persian version of DSMQ has acceptable reliability and validity for assessing self-management among patients with T2MD.</p> <p><b>-Tables:</b> In table 1 , mean score of different groups were compared so we have to write the all subgroups even for dichotomous variables</p> <p><b>-Discussion:</b> In paragraphs 1 and 2 of the discussion, the reasons for the differences are stated. Also for paragraph 3, the possible reasons for inconsistent results were added. For the other paragraphs, the results of the studies are consistent and some evidences were provided for explanation of the relationship between DSM and independent variables.</p> <p><b>Conclusion:</b> The sentences: "A multidisciplinary approach including ongoing patients' educations about diabetes self-management, training to increase family and social support, identifying lifestyle modification in high-risk patients, and using motivational modality can improve compliance with DSM behaviors" was deleted.</p>



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	<p>These conclusions must be reformed or deleted.</p> <p>On the other hand, it is important in any scientific paper to point out the problems that, from the current essay or study, are still pending solution or clarification.</p> <p><b>-References:</b> Review, please, the rules of the Journal. The abbreviations of journals should conform to those of the US National Library of Medicine for Medline / PubMed (available in: <a href="https://www.ncbi.nlm.nih.gov/nlmcatalog/journals">https://www.ncbi.nlm.nih.gov/nlmcatalog/journals</a>) For example: Diabetes research and clinical practice. NLM Title Abbreviation: Diabetes Res Clin Pract</p>	<p>The sentences: "Diabetes self-management as one of the important components of a diabetes control program should be considered in the first level of health care delivery system in Iran" was changed. The revised sentence was written in conclusion.</p> <p><b>-References:</b> The references writing style was modified based on the comments</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>