

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 46457

Title: Prevalence and associated factors of hospitalization for dysglycemia among elderly type 2 diabetes patients: A nationwide study

Reviewer's code: 02476743

Reviewer's country: Taiwan

Science editor: Fang-Fang Ji

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Date reviewed: 2019-02-19

Review time: 7 Hours, 5 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This manuscript analyzed the prevalence and associated factors of hospitalization for dysglycemia among elderly type 2 diabetes patients using a nationwide study design. This is one of the most important problems of public health. The data source is excellent

and the methods used are basically appropriate, and the interpretations of the results are reasonable. In order to improve the quality of the manuscript, the following clarifications and corrections should be made. 1. Flow chart of selection of the study population is suggested. 2. In the Study Design and Population, the authors point out in a paragraph "This study was approved by both the Institutional Review Board of the Royal Thai Army Medical Department and the Ethical Review Committee for Research in Human Subjects, the Ministry of Public Health of Thailand". The authors have not specified what these procedures are. I believe that these, which are also part of the methodology and normally require considerable bureaucracy, should be reflected. 3. From the epidemiologic viewpoint, there are many confounding factors in the evidenced-based researches. How the authors deal with associated confounding factors in this study? 4. Why the authors did not consider the effects of alcohol consumption? 5. Regarding to smoking, what proportion of subjects was excluded because of former smoker? If people decide to quit smoking due to some health conditions related to the outcomes of interest, the presented study results can be biased. The authors need to comment on this, in addition to what was currently mentioned. 6. Describe any efforts to address potential sources of bias, if applicable. 7. Regarding to BMI, the authors need to cite papers describing the relevance of using BMI category in this population. If there is no such papers, the authors should not categorize the BMI variable. Instead, they should model as a continuous scale. 8. Please consider the comparison with the other epidemiological studies in other areas using table so make clear the significance of this study. 9. Discussion section was too simple. More discussion will be required based literature review of previous papers reporting and then, the authors should point will clarify the feature and novel findings of this study. 10. If possible, please update the potential relevant publications. If the above suggestions are incorporated and the paper is thoroughly edited, it will be a strong contribution to the literature.



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Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-223-8242
Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com
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INITIAL REVIEW OF THE MANUSCRIPT

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