



# BAISHIDENG PUBLISHING GROUP INC

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## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Diabetes

**ESPS manuscript NO:** 12062

**Title:** Association of Common Gene Variants with Susceptibility to Type 2 Diabetes Mellitus among Omanis

**Reviewer's code:** 00036318

**Reviewer's country:** Greece

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-06-21 00:44

**Date reviewed:** 2014-07-10 00:05

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input checked="" type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input checked="" type="checkbox"/> No records	

### COMMENTS TO AUTHORS

This is a well-written and interesting paper evaluating the Association between a variety of gene polymorphisms and the risk for type 2 diabetes mellitus. The Introduction is too long and some parts should be moved to the Discussion. A limitation of the study is the definition of controls, i.e. only fasting glucose levels were used to exclude type 2 diabetes. HbA1c levels in the controls (Table 1) suggest that some controls had HbA1c > 6.5% i.e. had diabetes. These patients should be excluded from the control GROUP. Moreover, the lack of oral glucose tolerance tests should be added as a limitation of the study, since some patients with diabetes might have normal fasting glucose levels and normal HbA1c but abnormal oral glucose tolerance test.



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**Name of journal:** World Journal of Diabetes

**ESPS manuscript NO:** 12062

**Title:** Association of Common Gene Variants with Susceptibility to Type 2 Diabetes Mellitus among Omanis

**Reviewer's code:** 02478683

**Reviewer's country:** Spain

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-06-21 00:44

**Date reviewed:** 2014-07-02 16:39

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

### COMMENTS TO AUTHORS

I have read with huge interest the manuscript written by Al-Sinani. et al, which presents a genetic approach of diabetes in Omanis. The scarcity of data about type 2 diabetes mellitus ((T2D) and their determinants in this population is evident, so this article is pertinent and very relevant.

The study compares two groups of patients carefully studied in order to find significant differences in common gene variants related to T2D.

#### General Comments:

1. The importance and novelty of the research is clear.
2. Presentation and readability of the manuscript are both correct so as the interpretation/analysis of data.
3. The methodology used is very suitable for this purpose.
4. Ethics of the research: No ethical conflicts.

#### Specific Comments:

Title: It summarizes very well the study.

Material and methods: The comparative and cross-sectional study has been correctly explained in the



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manuscript, the tables are clear and understandable.

Discussion: The discussion is very valuable and shows sound arguments.