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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 30973

Title: Association between dairy intake, lipids and vascular structure and function in diabetes

Reviewer's code: 03636246

Reviewer's country: Italy

Science editor: Shui Qiu

Date sent for review: 2016-10-28 11:44

Date reviewed: 2016-11-07 06:21

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

In the manuscript "Association between dairy intake, lipids and vascular structure and function in diabetes", the authors conducted a subanalysis of a previous randomized trial addressing the role of dairy intake on vascular function and blood pressure parameters. They documented a significant relationship between blood pressure and augmentation index and certain lipid parameters. - The study is well conducted with a huge number of parameters analysed and the results are intriguing. Nevertheless, the pathophysiological basis for such findings is missing. In fact, consensus on the cardiovascular effects of dairy fatty acids are still lacking, with studies supporting their benefits and others providing opposite results, therefore suggesting a reduction in dairy fats for CV prevention. - More details on diet modification and compliance should be provided: with the generical supplementation of "dairy products" the authors did non mean the introduction in the diet of those low-fat dairy products, that have been associated with an improved endothelial function in several observational studies and meta-analysis. Therefore, it might be expected even an increase in saturated fats and cholesterol, with an increase in CV risk. - Adherence to diet modification seems low, this



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may have affected the results - Study results have already been assessed by previous larger studies. If the novelty of this study is represented by the analysis of a high risk diabetic population, then it would be interesting to perform a separate analysis according to type 1-2 diabetes or treatment (oral/insulin). It is known that certain antidiabetic drugs can affect endothelial function and that insulin can modify lipid profile. - Due to small sample size and large heterogeneity I would suggest to perform subgroup analysis to confirm whether results were consistent across different groups (i.e pt receiving or not antihypertensive drugs, with or without renal failure etc) - Please consider both absolute values and % variation of significant parameters, for each patient, in order to control for potential confounders - I would suggest to include a graph providing details on the flow chart for the study protocol from enrolment, randomization, follow-up - Please revise the abstract and reduce the number of abbreviations in order to improve readability



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 30973

Title: Association between dairy intake, lipids and vascular structure and function in diabetes

Reviewer's code: 03650859

Reviewer's country: Netherlands

Science editor: Shui Qiu

Date sent for review: 2016-10-28 11:44

Date reviewed: 2016-11-14 15:34

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<input checked="" 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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

This manuscript is nicely structured and well written. However, I have several minor comments about this manuscript. If these points are solved, I think this manuscript deserves being considered for publication. Classification of the manuscript: grade B Language evaluation: grade A



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 30973

Title: Association between dairy intake, lipids and vascular structure and function in diabetes

Reviewer's code: 03429851

Reviewer's country: Brazil

Science editor: Shui Qiu

Date sent for review: 2016-10-28 11:44

Date reviewed: 2016-11-10 16:13

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<input type="checkbox"/> High priority for publication
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<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The grammar must be rechecked.