

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 25002

Title: Assessment of the cardiovascular and gastrointestinal autonomic complications of diabetes

Reviewer's code: 01919991

Reviewer's country: Italy

Science editor: Shui Qiu

Date sent for review: 2016-02-20 18:10

Date reviewed: 2016-03-04 21:07

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<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 manuscript by Brock et.al., reviews the use several approaches in the diagnosis and monitoring of diabetic neuropathy and points some putative biomarkers which could be useful in the management of neuropathic complications of diabetes. In general term the manuscript is well written and follows a logical projection. There is lots of information and it would be beneficial to the general audience to have this information summarized on a final table.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 25002

Title: Assessment of the cardiovascular and gastrointestinal autonomic complications of diabetes

Reviewer's code: 00674619

Reviewer's country: Romania

Science editor: Shui Qiu

Date sent for review: 2016-02-20 18:10

Date reviewed: 2016-02-23 18:05

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 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 checked="" 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 is an interesting and general well assembled paper. The manuscript is very well organized, wrote and the data are well and clear presented. Moreover, the present topic appears timely. 'Biochemical markers of neuroinflammation in diabetes' represent an interesting subject developed very well in this manuscript. The manuscript is state-of-the-art and the presented results are of potential interest for a wide readership regarding the management of patients with diabetes. There are a few raised points: 1. Along the entire manuscript, it should be corrected errors in spelling by a careful reading of the authors. 2. Also, the authors should pay attention to manuscript format.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 25002

Title: Assessment of the cardiovascular and gastrointestinal autonomic complications of diabetes

Reviewer's code: 00506347

Reviewer's country: United States

Science editor: Shui Qiu

Date sent for review: 2016-02-20 18:10

Date reviewed: 2016-02-25 05:09

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	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

very good overall review. important topic. i believe the wording could be better. the sentence structure consists of many long sentences and can be hard to read.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 25002

Title: Assessment of the cardiovascular and gastrointestinal autonomic complications of diabetes

Reviewer's code: 00506304

Reviewer's country: Thailand

Science editor: Shui Qiu

Date sent for review: 2016-02-20 18:10

Date reviewed: 2016-02-25 09:48

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 checked="" 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 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 checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	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

In this review article, the authors have reviewed pathophysiology of diabetic autonomic neuropathy, assessment of cardiovascular and gastrointestinal complications in diabetic neuropathy (e.g., heart rate variability analysis and scintigraphic motility analysis, etc.), and related biomarkers. In general, this paper is comprehensive and covers the important topics. Minor specific comments are as follows.

- Please provide a reference for this statement "such impairments in blood flow also result in alterations in Na⁺/K⁺ ATP-ase activity and nitric oxide metabolism, which further contribute to neuronal damage" (Page 8).
- The statement "...hexosamine biosynthesis pathway is a minor branch of glycolysis, where fructose-6-phosphate is converted to glucosamine-6-phosphate, catalyzed by the rate-limiting enzyme glutamine"; Please check the name of this enzyme (Page 9).
- Regarding the biomarker, tumor necrosis factor-alpha may not be a specific marker for this diabetic complication. It is often produced in many other inflammatory diseases.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 25002

Title: Assessment of the cardiovascular and gastrointestinal autonomic complications of diabetes

Reviewer's code: 00036318

Reviewer's country: Greece

Science editor: Shui Qiu

Date sent for review: 2016-02-20 18:10

Date reviewed: 2016-02-29 02:54

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input 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
<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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<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

This is a comprehensive review of the pathogenesis and diagnostic approach of autonomic neuropathy in patients with type 2 diabetes. The review is well-written and useful to the clinician involved in the management of these patients. I would only recommend a modification of the title so that it more accurately reflects the contents of the review to something like "Assessment of the cardiovascular and gastrointestinal autonomic complications of diabetes".