

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 32315

Title: Diabetes mellitus and stroke: A clinical update

Reviewer's code: 03490019

Reviewer's country: Pakistan

Science editor: Jin-Xin Kong

Date sent for review: 2017-01-05

Date reviewed: 2017-01-09

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"/> 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 checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] 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

Dear author , Following minor corrections and revisions may be needed.

1.Under the heading of diabetes ,stroke ; epidemiology. see in line 3 correct spelling of 'summarizes' and also correct this word in other areas. 2.Please correct the spelling of 'Endarterectomy' in the heading of 'Carotid Endarterectomy' 3.under the heading of 'Diabetes and stroke: recent developments' correct spelling of 'optimize' in the last line of paragraph 4.In the heading of obesity it will be better to describe physical exercise along with heart healthy diet. 5.In the table no 5 it is appealing to mention USPSTF guide lines for use of aspirin in antiplatelet therapy and for screening of lipids. 6. Reference no 119,120,121 are too old and may be omitted

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 32315

Title: Diabetes mellitus and stroke: A clinical update

Reviewer's code: 02946445

Reviewer's country: Turkey

Science editor: Jin-Xin Kong

Date sent for review: 2017-01-05

Date reviewed: 2017-01-11

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

It has been a very comprehensive and beautiful article. I had a few suggestions. Please specify them. - The EDIC study, long-term follow-up results of DCCT, should also be allocated (Association Between 7 Years of Intensive Treatment of Type 1 Diabetes and Long-term Mortality). Please add this in the relevant paragraph. - The statement on type 1 DM should also be included in the text (Type 1 Diabetes Mellitus and Cardiovascular Disease. A Scientific Statement From the American Heart Association and American Diabetes Association). Please add this in the relevant paragraph. - I do not think that the results of ACCORD and ADVANCE have not been discussed adequately. General CVD findings are mentioned and the results of direct stroke should be also mentioned in detail, and consequently the negative impact of tight glycemic control on CVD / mortality should be further highlighted. Tight glycemic control in risky patients increases mortality. It should also be noted that there are individualized glycemic targets. There should be an emphasis here especially on the ADA guideline. Unfortunately, this has not been brought into the forefront sufficiently in the article. - Please, also mention

follow-up studies of UKPDS (10-Year Follow-up of Intensive Glucose Control in Type 2 Diabetes). And, of course, another important study, VADT and Steno-2, should be mentioned (Glucose Control and Vascular Complications in Veterans with Type 2 Diabetes. Intensified multifactorial intervention in patients with type 2 diabetes mellitus and microalbuminuria: the Steno type 2 randomised study). It may be to profit by this metaanalysis (Intensive glucose control and macrovascular outcomes in type 2 diabetes. *Diabetologia* (2009) 52:2288–2298). Please specify them in the relevant paragraph. - It may also be discussed, which glycemic status influences the CV outcome, fasting? postprandial? (Effects of Prandial Versus Fasting Glycemia on Cardiovascular Outcomes in Type 2 Diabetes: The HEART2D trial). - The AHA / ASA Guideline should be referred to when discussed to HT. There are important implications here, especially when making antihypertensive choices.