

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Hypertension

ESPS manuscript NO: 20051

Title: Dashing away hypertension: Evaluating the efficacy of the dietary approaches to stop hypertension diet in controlling high blood pressure

Reviewer's code: 00608332

Reviewer's country: Spain

Science editor: Yue-Li Tian

Date sent for review: 2015-06-01 11:20

Date reviewed: 2015-06-04 01:17

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" 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 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

The authors provide a timely and well written review on DASH diet and its biochemical aspects. The authors could provide a description of the search strategy used to compile the literature on this topic. Page 16 "According to Sacks et al., The DASH ..." should be "According to Sacks et al., the DASH ..."

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Name of journal: World Journal of Hypertension

ESPS manuscript NO: 20051

Title: Dashing away hypertension: Evaluating the efficacy of the dietary approaches to stop hypertension diet in controlling high blood pressure

Reviewer's code: 00053616

Reviewer's country: Brazil

Science editor: Yue-Li Tian

Date sent for review: 2015-06-01 11:20

Date reviewed: 2015-06-28 03:41

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

It is a clearly written, updated review on the benefits of the DASH diet with discussion of its potential physiological mechanisms. I have only a few comments: 1- On the 2nd paragraph of the Introduction (pages 2-3), the authors stated that the 8th JNC entirely dropped the Hypertension classification based on BP levels. This is not completely true. In fact, the JNC8 (or preferentially, the report from the panel members appointed to the JNC8) was not intended to be a complete new guideline, but only to answer, based on evidences from RCTs, 3 questions: who should be treated with anti-hypertensive drugs; to what BP target; and what are the best drugs for each specific clinical condition. As the authors addressed, the 2nd answer was very controversial, as the JNC8 recommended a BP target of <150/90 mmHg for people over 60 years old. Hence, the "so-called" JNC8 did not address or discuss Hypertension classifications. 2- In Figure 1, what is meant by cardiostonic steroids? (cortisol? mineralocorticoid?)

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Name of journal: World Journal of Hypertension

ESPS manuscript NO: 20051

Title: Dashing away hypertension: Evaluating the efficacy of the dietary approaches to stop hypertension diet in controlling high blood pressure

Reviewer's code: 00505149

Reviewer's country: United States

Science editor: Yue-Li Tian

Date sent for review: 2015-06-01 11:20

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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 checked="" 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

The authors summarized recent studies and discussed the potential role of diet in the development and prevention of hypertension, which provides some insightful knowledge of understanding of the relationship between diet and hypertension. The authors proposed that DASH diet is effective in reducing high blood pressure, which may be beneficial to public health.