



ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 21567

Title: Association of arterial stiffness with coronary flow reserve in revascularized coronary artery disease patients

Reviewer's code: 00227531

Reviewer's country: Spain

Science editor: Shui Qiu

Date sent for review: 2015-08-10 14:34

Date reviewed: 2015-08-10 19:38

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 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 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"/> 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 authors studied a group of 70 patients with CAD by means of coronary flow reserve and several indexes related to arteriosclerosis (peripheral arterial tonometry, pulse waveform analysis, carotid to femoral pulse wave velocity) and to inflammation (Lp-PLA2). As expected these indexes were impaired in patients with lower coronary flow reserve. The weakness of the study is the confirmatory nature of the findings, the strength the well done design. I have the following concerns: -The authors state that the subjects studied were patients with CAD successfully revascularized, but in no place within the manuscript is explained which types of revascularizations were performed. Also, explain how successful revascularization was defined. -Figures showing graphics for some of the techniques employed would be great to the readership. I suggest to do it for peripheral tonometry and for carotid to femoral PWV assessment. -The authors state that choosing a cut-off value of 2.5 was based on previous publications (page 9). Please report these publications. -Please report how many patients were excluded due to unfeasible CFR study.



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 21567

Title: Association of arterial stiffness with coronary flow reserve in revascularized coronary artery disease patients

Reviewer's code: 00214291

Reviewer's country: Germany

Science editor: Shui Qiu

Date sent for review: 2015-08-10 14:34

Date reviewed: 2015-08-12 03:24

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 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

Interesting manuscript !



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 21567

Title: Association of arterial stiffness with coronary flow reserve in revascularized coronary artery disease patients

Reviewer's code: 00225335

Reviewer's country: Australia

Science editor: Shui Qiu

Date sent for review: 2015-08-10 14:34

Date reviewed: 2015-08-14 18:01

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"/> No	<input checked="" 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

Some comments on it: 1. Authors need to state who performed the echocardiographic examinations. And also provide the assessor's experience. 2. Study limitations should be moved before the conclusions.



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 21567

Title: Association of arterial stiffness with coronary flow reserve in revascularized coronary artery disease patients

Reviewer's code: 00211908

Reviewer's country: Netherlands

Science editor: Shui Qiu

Date sent for review: 2015-08-10 14:34

Date reviewed: 2015-08-17 02:47

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 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		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
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		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

Hengelo, 14-08-2015 Comments on the manuscript: ESPS Manuscript NO: 21567 with the Title: Association of abnormal aortic wall properties and arterial wave reflections with impaired coronary flow reserve in coronary artery disease patients after successful revascularization, written by Tritakis et al. This observational study is very interesting and is well conducted. Only few minor corrections: Page 5: Line 28: Please consider "-- may determine" instead of "-- may determines". Page 11: Line 8: Please consider "Finally we" instead of "Finally with" Page 11: Line 12: Do you mean with coronary reserve "coronary flow reserve"