



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Cardiology

**Manuscript NO:** 35517

**Title:** Delineation of epicardial stenosis in patients with microvascular disease using pressure drop coefficient: A pilot outcome study

**Reviewer's code:** 00214240

**Reviewer's country:** Belgium

**Science editor:** Li Ma

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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"/> [ Y ] Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> [ Y ] Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> [ ] High priority for publication
<input type="checkbox"/> [ Y ] 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		[ Y ] No	<input type="checkbox"/> [ ] Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[ Y ] No	

**COMMENTS TO AUTHORS**

this study is dealing with the hypothesis that pressure drop coefficient , a combined pressure-flow parameter will result in better clinical outcomes for patients with micovascular disease in comparison with FFR. the concept of CDP is rather new and not routinely used in the cathlab thus the study is interesting , relatively new , but rather complex parameter for daily practice remarks : too small group, conclusion on events rates are impossible , due to small event number, small number of patients certainly hypothesis generating the concept of CDP seems promising, but technically in the daily routine practice of the cathlab not easy and userfreindly correlation with HMR is obvious and clear , but the section on comparison with MACE should be more cautious.