

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 24030

**Title:** Relationship between coronary artery ectasia, cocaine abuse and acute coronary syndromes

**Reviewer's code:** 02446694

**Reviewer's country:** Japan

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-01-03 18:56

**Date reviewed:** 2016-01-11 16:53

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 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

The authors reported the acute coronary syndrome (ACS) accompanied with coronary artery ectasis (CAE) in a young male cocaine user. This case report is interesting, but there are several problems to be solved. 1) According to the figures 2, CAE did not seem to be severe. The authors provide angiographic information such as the size of catheter and the dose of contrast medium per each injection. Furthermore, the authors should provide the maximum coronary artery diameter at CAE on right and left coronary arteries. 2) There are many factors responsible for CAE, and hypertension is thought to be one of them. The patient had marked hypertension and left ventricular hypertrophy, indicating the persistent hypertension. Is it possible that CAE in the present case was due to the persistent hypertension. 3) Not only the presence of CAE caused ACS. The authors should comment on the other causes of ACS such as coronary thrombosis or coronary spasm in the present case. 4) The authors showed the values of matrix metalloproteinases plasm concentrations and their tissue inhibitors in the present case. The authors should provide the normal range of these values. Furthermore, I could not know how these values vary in patients without CAE, or in patients



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with hypertension, or in patients with ACS. If possible, the authors had better provide such information.

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 24030

**Title:** Relationship between coronary artery ectasia, cocaine abuse and acute coronary syndromes

**Reviewer's code:** 00227470

**Reviewer's country:** Netherlands

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-01-03 18:56

**Date reviewed:** 2016-01-04 09:37

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
<input checked="" type="checkbox"/> Grade C: Good	<input checked="" 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

The authors presented a case report in which they demonstrated the potential association of cocaine abuse, expression of MMP's and coronary ectasia. Since this is only a case report without control group, I advice the authors to be very careful in drawing strong conclusions from these data. Please modify. In addition, what are the normal/reference values for MMP's and their tissue inhibitors? Please add. Please polish English language in order to improve readability.

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 24030

**Title:** Relationship between coronary artery ectasia, cocaine abuse and acute coronary syndromes

**Reviewer's code:** 00039411

**Reviewer's country:** Argentina

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**Date reviewed:** 2016-01-05 02:42

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

I suggest to add the normal values of metalloproteinases plasma concentrations for reference. It would be interesting to know if you measured pro-thrombotic activity level. If not, I suggest to comment it as a limitation of the report.