



ESPS Peer-review Report

Name of Journal: World Journal of Cardiology

ESPS Manuscript NO: 7968

Title: Headache: an unusual presentation of acute myocardial infraction

Reviewer code: 00214240

Science editor: Ma, Ya-Juan

Date sent for review: 2013-12-16 08:21

Date reviewed: 2013-12-16 21:14

Table with 4 columns: CLASSIFICATION, LANGUAGE EVALUATION, RECOMMENDATION, CONCLUSION. It contains a grid of checkboxes for various evaluation grades and search results.

COMMENTS TO AUTHORS

interesting case report only few reports are published of course the association of headache as a manifestation of myocardial infarction remains in my opinion speculative. it's unclear when and why the patient became painfree after the procedure. no reperfusion was achieved the other published case reports showed an association of pain and MI, but the pain resolved after reperfusion so we need some additional information on the time course of the pain, and the evolution of this symptom major critics remains the fact that the headache could be there and for example be induced by stress of the heart attack itself minor remark : in the abstract on line 4 : infarction instead of infraction



**ESPS Peer-review Report**

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

**ESPS Manuscript NO:** 7968

**Title:** Headache: an unusual presentation of acute myocardial infraction

**Reviewer code:** 00227348

**Science editor:** Ma, Ya-Juan

**Date sent for review:** 2013-12-16 08:21

**Date reviewed:** 2013-12-21 11:09

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

**COMMENTS TO AUTHORS**

Authors showed a case of AMI presenting with headache. \* When the headache was resolved, shortly after PCI, several hours or days later? \* Please show the ECG at the time of resolution of headache. \* How was the vital sign including consciousness level? \* Please describe the information of infarct size such as peak CPK. \* Which was associated with headache, stenosis of LAD or occlusion of LCX?

**ESPS Peer-review Report**

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

**ESPS Manuscript NO:** 7968

**Title:** Headache: an unusual presentation of acute myocardial infarction

**Reviewer code:** 00227341

**Science editor:** Ma, Ya-Juan

**Date sent for review:** 2013-12-16 08:21

**Date reviewed:** 2013-12-24 19:27

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<input 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"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D (Fair)		BPG Search:	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

**COMMENTS TO AUTHORS**

Asvestas et Al report a rare case of a patient who presented with headache as the sole symptom of an acute myocardial infarction (AMI). The mechanisms by which headache is linked to ischemic vascular disease remain uncertain and are likely to be complex. There are few data available in the literature regarding the association between primary headache and acute myocardial infarction . The paper is generally well-written and interesting, however more accurate information in some points might improve the paper. Case presentation: 1. Has the patient risk factors , as diabetes, hypertension ect.? 2. Please, specify LVEF and describe whether there were valvular abnormalities. 3. Please, specify laboratory examination, in particular CPK and troponine 4. Please, show ECG after coronary angiography 5. Was the chest X-ray normal? 6. Please, specify the time of coronary angiography after admission of the patient and his pharmacological treatment before, during and after angiography. 7. I suggest to evaluate more recent references too . For example: 1: Falcone C, Bozzini S, Gazzaruso C, Calcagnino M, Ghiotto N, Falcone R, Coppola A, Giustina A, Pelissero G. Primary headache and silent myocardial ischemia in patients with coronary artery disease. *Cardiology*. 2013;125(3):133-8. doi: 10.1159/000350401. Epub 2013 May 30. PubMed PMID: 23735904. 2: Chatzizisis YS, Saravakos P, Boufidou A, Parharidou D, Styliadis I. Acute myocardial infarction manifested with headache. *Open Cardiovasc Med J*. 2010 Jul 16;4:148-50. doi: 10.2174/1874192401004010148. PubMed PMID: 20922050; PubMed Central PMCID: PMC2948152. 3: Winsvold BS, Hagen K, Aamodt AH, Stovner LJ, Holmen J, Zwart JA. Headache, migraine and cardiovascular risk factors: the HUNT study. *Eur J Neurol*. 2011 Mar;18(3):504-11. doi: 10.1111/j.1468-1331.2010.03199.x. Epub 2010 Sep 6. PubMed PMID: 20825470.