

Name of the Journal: *World Journal of Cardiology*

Manuscript NO: 48756

Manuscript Type: EDITORIAL

Is there a role for ischemia detection after an acute myocardial infarction?

Peteiro J *et al.* Ischemia after acute myocardial infarction

Abstract

Coronary angiography and eventual revascularization have become the most common approach for patients with acute coronary syndromes. Ischemia detection in this scenario is usually regarded as unnecessary for most of the patients. In fact, current guidelines recommend complete revascularization for patients with multivessel disease (MVD) in the context of ST-elevation

Match Overview

| Match Number | Source | Words | Percentage |
|--------------|----------|---|------------|
| 1 | Internet | 43 words crawled on 15-Apr-2019 link.springer.com | 2% |
| 2 | Internet | 34 words crawled on 22-Sep-2017 medcraveonline.com | 2% |
| 3 | Internet | 27 words crawled on 09-Aug-2017 circoutcomes.ahajournals.org | 1% |
| 4 | Crossref | 15 words "Routine invasive strategies versus selective invasive strategi es for unstable angina and non-ST elevation myocardial infarction" | 1% |
| 5 | Internet | 15 words crawled on 08-Sep-2017 docplayer.net | 1% |
| 6 | Internet | 15 words crawled on 07-Jul-2019 f6publishing.blob.core.windows.net | 1% |
| 7 | Crossref | 13 words Peter Muennig, Alison K. Cohen, Aileen Palmer, Wenyi Zhu. "The relationship between five different measures of structural..." | 1% |
| 8 | Internet | 12 words crawled on 22-Aug-2019 www.ncbi.nlm.nih.gov | 1% |



Is there a role for ischemia detection after an acute myocardial infarction?



All Images Videos

关闭取词

40,800,000 Results Any time

Acute myocardial infarction and myocardial ischemia ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4583853>

Aug 01, 2015 · **Myocardial infarction** (MI) denotes the death of **cardiac myocytes due** to extended **ischemia**. **Myocardial** reperfusion is the restoration of coronary blood flow after a period of coronary occlusion. Reperfusion has the potential to salvage **ischemic myocardium** but paradoxically can **cause injury**, a phenomenon called as 'reperfusion injury' (IR).

Cited by: 61 **Author:** Satwat Hashmi, Suhail Al-Salam

Publish Year: 2015

The utility of troponin measurement to detect myocardial ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2941782>

Sep 07, 2010 · Serum biomarkers of **myocardial** necrosis have a vital **role** in the **detection** of cardiac **ischemia**, but the diagnosis of MI is not predicated exclusively on the presence of increased biomarkers. The diagnosis of **myocardial infarction** should be used when both biomarkers are detected and the clinical setting is consistent with **myocardial ischemia**.

Cited by: 146 **Author:** Melissa A Daubert, Allen Jeremias

Publish Year: 2010

Differences Between Myocardial Ischemia and Myocardial ...

[www.differencebetween.net/science/health/...](http://www.differencebetween.net/science/health/)

Definitions Causes Signs and symptoms Diagnosis Treatment

Myocardial ischemia and myocardial infarction are both conditions defining the failing condition of the <http://www.differencebetween.net/science/health/differences-between-myocardial-ischemia-and-myocardial-infarction/> in blood supply to the heart tissue which leads to chest pain or angina pectoris, myocardial infarction is the end point of this ischemia that results in death of heart tissue due to absence of blood supply. Myocardial infarction is what is commonly termed as a heart attack and is often the result of a prolonged and untreated myocardial isch...



国内版

国际版

Is there a role for ischemia detection after an acute myocardial infarction?



All

Images

Videos

翻译成中文

关闭取词

20,000,000 Results

Any time ▾

Acute myocardial infarction and myocardial ischemia ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4583853>

Aug 01, 2015 · Murine model of myocardial infarction and ischemia reperfusion injury. The hearts were washed in ice cold PBS, right ventricle and both atria dissected away and left ventricle immediately frozen in liquid nitrogen and later stored in -80°C freezer. Blood was also collected in EDTA vacutainers and centrifuged at 3000 RPM for 15 minutes.

Cited by: 20

Author: Satwat Hashmi, Suhail Al-Salam

Publish Year: 2015

Diagnostic markers of acute myocardial infarction

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4660641>

Jul 29, 2015 · Acute myocardial infarction (AMI) is a major cause of morbidity and mortality worldwide. The highest risk of fatality occurs within the initial hours of onset of AMI. Thus, early diagnosis of cardiac ischemia is critical for the effective management of patients with AMI.

Cited by: 19

Author: Sabesan Mythili, Narasimhan Malathi

Publish Year: 2015

[PDF] Hypertension and myocardial infarction - JACC: Journal ...

www.onlinejacc.org/content/accj/1/2_Part_1/528.full.pdf

Hypertension is linked to myocardial infarction as a risk factor, an atherogenic factor and a hemodynamic factor. It may also occur in the course of an acute myocardial infarction. Both these disorders have serious adverse cardiac effects and both have profound effects on morbidity and mortality.

Cited by: 6

Author: Francis G. Dunn

Publish Year: 1983

Myocardial Infarction Type 2 and Myocardial Injury ...

clinchem.aaccjnls.org/content/63/1/101 ▾

Jan 01, 2017 · Interrelationship between T2MI and Myocardial Injury. Myocardial injury is a prerequisite for the diagnosis of MI in the setting of acute myocardial ischemia. However, myocardial injury is ...

Cited by: 28

Author: Yader Sandoval, Yader Sandoval, Kristian...

Publish Year: 2017

Acute myocardial infarction and heart failure: Role of ...

<https://www.sciencedirect.com/science/article/pii/S1357272506001543>

Apoptosis is a key pathologic feature in acute myocardial infarction and heart failure. Experimental

找到约 15,200,000 条结果 (用时 0.81 秒)

The echocardiogram is a standard tool in **the** management of patients with **acute myocardial infarction (MI)**. ... (See "Diagnosis of **acute myocardial infarction**".) Echocardiography is an accurate noninvasive test that enables **detection** of evidence of **myocardial** dysfunction caused by **ischemia** or necrosis [1]. 2018年1月24日

[Role of echocardiography in acute myocardial infarction ...](#)<https://www.uptodate.com/contents/role-of-echocardiography-in-acute-m...>[? 進一步瞭解這項結果](#) [提供意見](#)

其他用户还问了以下问题

Why do troponin levels increase after MI? How does troponin detect an MI? How long does it take for troponin to rise after MI? How long is troponin detectable? [反馈](#)[The Role of Echocardiography in Coronary Artery Disease ...](#)<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3587668> [翻译此页](#)

作者: M Esmaeilzadeh - 2013 - 被引用次数: 30 - 相关文章

2013年1月8日 - **It is the** most frequently used cardiovascular diagnostic test **after** ... Since **the** mortality and morbidity of **ischemic** heart disease improves ... **The** backbone for **the** diagnosis of **myocardial infarction** comprises **the** **The Role** of Echocardiography for **Detection** of Complications of **Acute Myocardial Infarction**.

[Abstract](#) · [Background](#) · [Hemodynamic Assessment ...](#) · [Post-myocardial](#)