

PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 47342

Title: Myocardial infarction with nonobstructive coronary arteries (MINOCA): A comprehensive review and future research directions

Reviewer's code: 00227341

Position: Editorial Board

Academic degree: MD

Professional title: Doctor

Reviewer's country: Italy

Author's country: Spain

Reviewer chosen by: Fang-Fang Ji (Quit in 2019)

Reviewer accepted review: 2019-03-15 18:23

Reviewer performed review: 2019-03-23 07:18

Review time: 7 Days and 12 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The Authors present a review on myocardial infarction with nonobstructive coronary arteries (MINOCA). MINOCA may be the result of various aetiologies including coronary plaque disruption, spasm, thromboembolism, dissection or microvascular dysfunction and others. MINOCA is thus a heterogeneous disease state. The importance of MINOCA has recently been emphasized in literature. I would like to underline some aspects that need clarification in the text: 1. page numbering is missing 2. there are numerous typos 3. please clarify " Ouldzeinet al performed IVUS after MI without significant angiographic stenosis, divided patients in two subgroups according to plaque rupture; patient subset with plaque rupture in MINOCA was associated with voluminous plaques, greater plaque burden and positive arterial remodelling. ", the phrase is unclear 4. please specify which may be the major events in case of a positive provocative tests in the paragraph "coronary artery spasm" 5. please specify the long term prognosis of the takotsubo cardiomyopathy

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☒ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☒ No

PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 47342

Title: Myocardial infarction with nonobstructive coronary arteries (MINOCA): A comprehensive review and future research directions

Reviewer's code: 03354097

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Full Professor

Reviewer's country: China

Author's country: Spain

Reviewer chosen by: Fang-Fang Ji (Quit in 2019)

Reviewer accepted review: 2019-04-29 08:04

Reviewer performed review: 2019-05-06 09:42

Review time: 7 Days and 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This reviewer has read the manuscript written by Rafael Vidal-Perez et al with interest. The paper summarized the characteristics, presentation, physiopathology, management, treatment and prognosis in MI patients with nonobstructive coronary arteries (MINOCA). Although the topic of the review is of interest and clinical implication is significant. several issues should be revised before the acceptance: 1) Authors should gave a presentation more details in the section of MINOCA prognosis due to the importance and new publications recently; 2) a mechanism drawing concerning MINOCA is strongly recommended for this paper by this reviewer; 3) A section of MINOCA therapy is highly advised by this reviewer.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 47342

Title: Myocardial infarction with nonobstructive coronary arteries (MINOCA): A comprehensive review and future research directions

Reviewer's code: 02636166

Position: Editorial Board

Academic degree: MD, MPhil

Professional title: Assistant Professor, Chief Doctor

Reviewer's country: Taiwan

Author's country: Spain

Reviewer chosen by: Fang-Fang Ji (Quit in 2019)

Reviewer accepted review: 2019-04-30 08:04

Reviewer performed review: 2019-05-06 10:02

Review time: 6 Days and 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input checked="" type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



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Dear Editor: The review for the specific type of STEMI, MINOCA is well written. It is better to provide the images to demonstrate some subtypes of MINOCA such as Takotsubo syndrome, coronary spasm, coronary dissection, and etc. Many words are not separated as attached doc. Please checked the typos and grammar errors carefully.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No