

PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 52181

Title: Subclavian Impella 5.0 to the rescue in a NSTEMI patient requiring unprotected left main rotablation

Reviewer's code: 00214240

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor, Professor

Reviewer's country: Belgium

Author's country: United Kingdom

Manuscript submission date: 2019-12-15

Reviewer chosen by: Ruo-Yu Ma

Reviewer accepted review: 2019-12-31 09:23

Reviewer performed review: 2019-12-31 10:05

Review time: 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 checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input checked="" 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 checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

interesting and challenging case report highlighting the use of impella during complex cases and the importance of other vascular access use excellent illustration of the value of hemodynamic support during a high risk and complicated procedure giving the operators time to do an excellent job with a very nice result Supplementary file legends are not available coulottes should be replaced by culotte on page 5

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: 52181

Title: Subclavian Impella 5.0 to the rescue in a NSTEMI patient requiring unprotected left main rotablation

Reviewer's code: 04159375

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Attending Doctor, Doctor

Reviewer's country: Japan

Author's country: United Kingdom

Manuscript submission date: 2019-12-15

Reviewer chosen by: Ruo-Yu Ma

Reviewer accepted review: 2019-12-31 09:43

Reviewer performed review: 2020-01-03 11:46

Review time: 3 Days and 2 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 checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input checked="" 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 checked="" type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Comments to the case report entitled subclavian Impella 5.0 to the rescue in a NSTEMI patient requiring unprotected left main rotablation; a case report (MS No 52181) This reviewer agrees that this case was well treated successfully despite the clinical and lesion characteristics of high risk. Maybe, PCI for this clinical setting (left ventricular heart failure +rotator for LMT lesion) was impossible without Impella. However, This reviewer does not think the originality of this treatment using Impella 5.0 is not high in the academic articles. I have some concerns about this case. Major: 1. The heart team agreed on the urgent CABG. During the following a couple of days what was done as check-up and what else was more necessary before CABG? The bifurcation LMT lesion with 3 VD (including CTO) is clearly the candidate of CABG as the heart team decided. One of the other potential strategies could be urgent CABG after the hemodynamic stabilization by Impella with/without IABP. 2. Left common femoral artery and iliac artery does not look like severely atherosclerotic in Figure 1. 3. Even if the treatment strategy in this case was reasonable, the adaptation of impella in this case was ordinary rather than rare or outstanding. Furthermore, collaboration with cardiac surgeons is indispensable requirement when using Impella. Thus, it could not be emphasized in the discussion/conclusion. 4. Although the authors described that alternative access sites should be considered including the surgical cut-down subclavian/axillary options, this had already recommended in the product specification. Minor: 1. Page 5 line 2: The heart team agreed on urgent in patient coronary artery bypass grafting Is this sentence grammatically correct? "in patient" is necessary?

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:



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- ☐ No

BPG Search:

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- ☐ Plagiarism
- ☐ No

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Cardiology

Manuscript NO: 52181

Title: Subclavian Impella 5.0 to the rescue in a non-ST elevation myocardial infarction patient requiring unprotected left main rotablation: A case report

Reviewer's code: 00214240

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor, Professor

Reviewer's country: Belgium

Author's country: United Kingdom

Manuscript submission date: 2019-12-15

Reviewer chosen by: Yu-Qiao Wang

Reviewer accepted review: 2020-03-09 09:51

Reviewer performed review: 2020-03-09 09:54

Review time: 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" 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 checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

no additional comments

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