

PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 61545

Title: Modes of failure and adverse events with fractional flow reserve guidewires:
Insights from the manufacturer and user facility device experience database

Reviewer's code: 02942013

Position: Peer Reviewer

Academic degree: MD, MSc, PhD

Professional title: Associate Professor, Doctor

Reviewer's Country/Territory: Thailand

Author's Country/Territory: United States

Manuscript submission date: 2021-01-17

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-01-20 03:30

Reviewer performed review: 2021-01-29 04:34

Review time: 9 Days and 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

1. The new finding of this manuscript is the records of errors of the devices which may help the healthcare provider to select the devices. However, this statistic could not represent the whole errors in the real world. 2. Although the results of this manuscript showed the complications and adverse patient outcomes along with the failure of the devices, the authors needed to comment about each mode of failure of the devices related with the clinical outcome for the future awareness. 3. In my opinion, if the authors explore indept about the mode of device failure of only one brand and feedback that drawback issue to the company to improve that device will be the crucial data for our health community. 4. the attached file is my suggestion related your English.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Professional title: Associate Professor, Doctor

Reviewer's Country/Territory: Thailand

Author's Country/Territory: United States

Manuscript submission date: 2021-01-17

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2021-03-02 02:55

Reviewer performed review: 2021-03-30 08:36

Review time: 28 Days and 5 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The attached file is my review.