



## 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

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	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

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Peer-reviewer statements</b>	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



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The attached file is my review.