



PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 36228

Title: Transcatheter aortic valve implantation operators - get involved in imaging!

Reviewer's code: 00233953

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2017-09-12

Date reviewed: 2017-09-12

Review time: 16 Hours

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input type="checkbox"/> No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input type="checkbox"/> No | |

COMMENTS TO AUTHORS

Comment #1: please describe how the relationship between an Imaging specialist (Radiologist/non-invasive Cardiology Imaging Specialist) and Interventional Cardiologist/Surgeon ideally should be organized. What is the role for each specialist and how does communication and collaboration improve outcome? In other words, do the authors agree that a dedicated imaging specialist adds to the TAVR team or is such a specialist unnecessary?



PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology
Manuscript NO: 36228
Title: Transcatheter aortic valve implantation operators - get involved in imaging!
Reviewer's code: 03345188
Reviewer's country: Netherlands
Science editor: Fang-Fang Ji
Date sent for review: 2017-09-12
Date reviewed: 2017-09-12
Review time: 17 Hours

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input type="checkbox"/> No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input type="checkbox"/> No | |

COMMENTS TO AUTHORS

Thank you for submitting this work. The authors present an interesting viewpoint and argue why TAVI operators should get involved in imaging and learn how to perform 3-D reconstructions. The authors recommend to review their patients' MSCT immediately before the procedure. I have some comments: 1. Ideally, all information derived from MSCT is already available at the Heart Team meeting. What is the authors' opinion of the role of the Heart Team? Do the authors mean that the imaging data and heart team decision is checked by the operator just before the procedure? 2. The authors claim that "many TAVI operators rely on reports by the radiologist". Although they might be correct, ideally this statement should be supported by a literature reference.



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PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 36228

Title: Transcatheter aortic valve implantation operators - get involved in imaging!

Reviewer's code: 02446706

Reviewer's country: Netherlands

Science editor: Fang-Fang Ji

Date sent for review: 2017-09-12

Date reviewed: 2017-09-14

Review time: 2 Days

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|--|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

The authors presented succinctly recommendations highlighting the value of multislice computed tomography in pre-procedural planning for transcatheter aortic valve implantation. Minor error: Line 1 in the Abstract section: "of" should be deleted. Line 1 in the Core tip section: "of" should be deleted



PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 36228

Title: Transcatheter aortic valve implantation operators - get involved in imaging!

Reviewer's code: 02636166

Reviewer's country: Taiwan

Science editor: Fang-Fang Ji

Date sent for review: 2017-09-12

Date reviewed: 2017-09-16

Review time: 4 Days

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|--|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | BPG Search: | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

Dear Editor: The authors wrote a letter to the editor regarding their opinion on the MSCT for TAVI. In general, the letter was well written. I would like to suggest to accept the letter at the current stage.



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PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 36228

Title: Transcatheter aortic valve implantation operators - get involved in imaging!

Reviewer's code: 02638028

Reviewer's country: Japan

Science editor: Fang-Fang Ji

Date sent for review: 2017-09-12

Date reviewed: 2017-09-17

Review time: 5 Days

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision |
| <input checked="" type="checkbox"/> Grade E: Poor | | [Y] No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | [Y] No | |

COMMENTS TO AUTHORS

This is a guidance of pre-procedural planning of TAVI for TAVI operator. This manuscript should have more concise information by quoting other important literature. In addition, more demographic figures or tables that would help the understanding of appropriate TAVI planning should be added.



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PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 36228

Title: Transcatheter aortic valve implantation operators - get involved in imaging!

Reviewer's code: 00259340

Reviewer's country: Spain

Science editor: Fang-Fang Ji

Date sent for review: 2017-09-12

Date reviewed: 2017-09-19

Review time: 7 Days

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input type="checkbox"/> No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input type="checkbox"/> No | |

COMMENTS TO AUTHORS

Short letter. Nothing new.



PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 36228

Title: Transcatheter aortic valve implantation operators - get involved in imaging!

Reviewer's code: 00060494

Reviewer's country: Taiwan

Science editor: Fang-Fang Ji

Date sent for review: 2017-09-12

Date reviewed: 2017-09-24

Review time: 12 Days

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|--|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
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| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | BPG Search: | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

The authors present here a good summary on TAVI procedure. However, the authors reported that " TAVI operators rely on reports by the radiologist", I cannot fully agree this opinion.