

## PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 91328

**Title:** Aspirin interruption before neurosurgical interventions: a controversial problem

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02446694 Position: Editorial Board

Academic degree: FACC, FACP, FAHA, FESC, MD, PhD

**Professional title:** Director

Reviewer's Country/Territory: Japan

**Author's Country/Territory:** Italy

Manuscript submission date: 2023-12-27

**Reviewer chosen by:** AI Technique

Reviewer accepted review: 2024-01-03 05:15

Reviewer performed review: 2024-01-06 12:58

**Review time:** 3 Days and 7 Hours

|   | [ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C:   |
|---|--|
| Scientific quality                          | Good   |
|   | [ ] Grade D: Fair [ ] Grade E: Do not publish  |
| Novelty of this manuscript                  | [ ] Grade A: Excellent [ ] Grade B: Good [Y] Grade C: Fair [ ] Grade D: No novelty                   |
| Creativity or innovation of this manuscript | [ ] Grade A: Excellent [ ] Grade B: Good [ Y] Grade C: Fair [ ] Grade D: No creativity or innovation |



| Scientific significance of the conclusion in this manuscript | [ ] Grade A: Excellent [ ] Grade B: Good [ Y] Grade C: Fair [ ] Grade D: No scientific significance  |
|--|--|
| Language quality   | [ ] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ Y] Grade C: A great deal of language polishing [ ] Grade D: Rejection |
| Conclusion   | [ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [ Y] Major revision [ ] Rejection                                  |
| Re-review  | [Y]Yes []No  |
| Peer-reviewer statements                                     | Peer-Review: [Y] Anonymous [ ] Onymous  Conflicts-of-Interest: [ ] Yes [Y] No  |

## SPECIFIC COMMENTS TO AUTHORS

This paper summarizes the pros and cons of interrupting aspirin administration before surgery in the neurological area, which is generally considered high-risk. Several issues seem to be raised. #1 The paper reports the risks by type of surgery and disease. This may be an important factor because the bleeding time and risk of bleeding differ depending on the type of surgery and the disease. However, the paper seems to lack information on anemia, renal function, and conditions for which the patient is taking aspirin. I wonder if most guidelines would consider an assessment of individual bleeding and thrombotic risk after an assessment of the risk of the surgery itself and then postpone the surgery, etc. The authors should describe more about the evaluation of the individual patient. #2 The results reported here seem difficult to understand. The authors should summarize the individual reports in a table. #3 Abbreviations such as ESC, RCT, ADP, ESAIC, etc., are mentioned from the beginning in the abstract and text; the authors should use them after the full spelling. #4 It seems that English is difficult to understand; a native English checker should review the manuscript.



## RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Cardiology

Manuscript NO: 91328

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Peer-review model: Single blind

Reviewer's code: 02446694 Position: Editorial Board

Academic degree: FACC, FACP, FAHA, FESC, MD, PhD

**Professional title:** Director

Reviewer's Country/Territory: Japan

**Author's Country/Territory:** Italy

Manuscript submission date: 2023-12-27

Reviewer chosen by: Ze-Mao Gong

Reviewer accepted review: 2024-02-21 19:33

Reviewer performed review: 2024-02-21 19:38

Review time: 1 Hour

| Scientific quality | [ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish                              |
|--------------------|--|
| Language quality   | [Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection |
| Conclusion         | [ ] Accept (High priority) [ Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection                              |
| Peer-reviewer      | Peer-Review: [Y] Anonymous [ ] Onymous   |
| statements         | Conflicts-of-Interest: [ ] Yes [ Y] No   |



## SPECIFIC COMMENTS TO AUTHORS

Regarding the revised manuscript, I have no further comments.