

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Cardiology*

**Manuscript NO:** 82958

**Title:** Optimization of the pharmacological therapy in patients with poly-vascular disease: a multidisciplinary approach

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 03372482

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Academic Research, Assistant Professor, Associate Professor

**Reviewer's Country/Territory:** Egypt

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

**Manuscript submission date:** 2023-01-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-01-05 07:07

**Reviewer performed review:** 2023-01-05 07:20

**Review time:** 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

The recent shift of the concept of cardiovascular disease as a chronic progressive condition, potentially involving multiple districts, has driven attention to the optimal management of patients with concomitant coronary (CAD) and peripheral artery disease (PAD), representing a subset of patients with an increased risk of events and impaired survival. Recent pharmacological achievements in terms of antithrombotic therapy and lipid-lowering drugs allow multiple therapeutical combinations, thus requiring optimizing the treatment in a tailored fashion according to patients' risk profiles. Nevertheless, data dedicated to this specific subset of patients are still modest. We summarize currently available strategies and indications for the management of antithrombotic and lipid-lowering drugs in patients with the poly-vascular disease. In General: it's a good paper and the subject of the manuscript is applicable and useful. Title: the title properly explains the purpose and objective of the article Abstract: abstract contains an appropriate summary for the article, the language used in the abstract is easy to read and understand, and there are no suggestions for improvement. Introduction: authors do provide adequate background on the topic and reason for this



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article and describe what the authors hoped to achieve. Results: the results are presented clearly, the authors provide accurate research results, and there is sufficient evidence for each result. Conclusion: in general: Good and the research provides sample data for the authors to make their conclusion. Grammar: There are a lot of grammatical errors. This must be taken care of and addressed. . (Check The Paper Comments). Please provide and edit the following information in the Paper 1. Conflict of Interest. 2. Source of Funding. 3. Some references without DOI (attached file). 4. Writing references according to the terms of the journal (attached file). 5. The result and discussion must be in one paragraph. 6. Many sentences need to be reformulated 7. Some tables require statistical analysis 8. Some sentences need references Finally, this was an attractive article. In its current state, it adds much new insightful information to the field. Therefore, I accept that paper to be published in your journal.

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**Reviewer's code:** 03808111

**Position:** Peer Reviewer

**Academic degree:** MD, MSc, PhD

**Professional title:** Chief Doctor, Full Professor, Professor

**Reviewer's Country/Territory:** Romania

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

**Manuscript submission date:** 2023-01-03

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-02-24 06:08

**Reviewer performed review:** 2023-03-05 07:37

**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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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<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

I have carefully read the mini-review prepared by your team regarding the current ways of approaching polyvascular damage due to atherosclerotic causes and I have found that it is a useful synthesis of lipid-lowering and antiplatelet drug combinations with a tendency to personalize their administration depending on the patient and the degree of damage vascular. The synthesis made by your team is based on several studies carried out previously and the recommendations from the guides. The current approach to cardiovascular disease is known and applied in current medical practice both from the point of view of diagnosis and treatment, so that, from this point of view, no new elements are evoked in the presented minireview. I also noticed the evocation of the situations when one antiplatelet agent must be replaced with another, as well as the situations when two antiplatelet agents can be administered. The figures are useful for quick guidance on the appropriate treatment for various situations of polyvascular damage and illustrate succinctly and concisely what is described in the text. I believe that a presentation of the approach to polyvascular damage in the USA, an ordering of those presented according to guidelines, confirmed studies and trials, as well as a brief



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presentation of current study trends, would be useful. Also, I believe that bibliographic references older than 10 years should be avoided and eliminated from the bibliography.