

PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 60531

Title: Pregnancy associated spontaneous coronary artery dissection: A case report and review of literature

Reviewer's code: 05079606

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Senior Researcher

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2020-11-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-12-01 00:52

Reviewer performed review: 2020-12-10 02:06

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 Grade E: Do not publish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 type="checkbox"/> Yes <input checked="" 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

In this manuscript, authors reported a rare case of a 33-year-old postpartum female who presented with sudden onset chest pain and was diagnosed with SCAD and given urgent catheterization. The author also highlighted possible benefits of PCI and CABG for such high-risk patients. Although the overall rationale of the manuscript is interesting, there are some issues that should be addressed to consider this manuscript for publication. 1) The manuscript needs a language and format revision. 2) Please upload a clearer digital version of Figure 1 as well as Figure 2. 3) I don't think the table in "Predisposing factors for spontaneous coronary artery dissection (SCAD)" is appropriate for this paragraph, please update the relevant content. 4) Although the Discussion was well organized, I would like the authors to comment on how it would be applicable in clinic follow-up to reduce the rate of missed diagnosis and to improve the prevention measures especially for the "high-risk" women during the peripartum period.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Cardiology

Manuscript NO: 60531

Title: Pregnancy associated spontaneous coronary artery dissection: A case report and review of literature

Reviewer's code: 03846820

Position: Editorial Board

Academic degree: FACC, MD

Professional title: Academic Research, Assistant Professor, Doctor

Reviewer's Country/Territory: Netherlands

Author's Country/Territory: United States

Manuscript submission date: 2020-11-30

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2021-01-04 06:06

Reviewer performed review: 2021-01-04 12:26

Review time: 6 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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



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Dear authors, The paper represents the revised version of the case report which is focused on a case of a 33-year-old postpartum female who presented with sudden onset chest pain and was diagnosed with Spontaneous coronary artery dissection and needed urgent catheterization revealing left anterior descending coronary artery dissection. The article is written with the good English-speaking adduction of the arguments. The article is sufficiently novel and very interesting to warrant publication. All the key elements are presented and described clearly. The most discussable options in the article are: 1) Would you please kindly correct all your typos and grammar errors throughout the manuscript. 2) Do you have ECG for this patient (as a picture/ a figure)? Please, describe with numbers (for your lab markers) how exactly diagnosis was made. The reader should have more details and images regarding the diagnosis and your approach to treat. 3) Would you please kindly optimize your vision and elaborate on the ways to treat such a case.