



PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 77729

Title: Myocardial bridging phenomenon is not invariable: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 04087589

Position: Peer Reviewer

Academic degree: FACC, FACP, MD

Professional title: Assistant Professor, Attending Doctor

Reviewer’s Country/Territory: United States

Author’s Country/Territory: China

Manuscript submission date: 2022-05-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-29 21:32

Reviewer performed review: 2022-05-29 21:59

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

It is well known to treat milking with myocardial bridging with beta-blockers and other sympatholytics agents (and avoid nitroglycerin), which was described in this case. There is no new information provided in this paper.



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Reviewer's code: 06310981

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Tunisia

Author's Country/Territory: China

Manuscript submission date: 2022-05-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-27 19:33

Reviewer performed review: 2022-06-13 09:43

Review time: 16 Days and 14 Hours

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
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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Very interesting study with sound methodology. I think that this manuscript had added some knowledge and value to the literature. The drafting of the article is excellent. It follows the guidelines of “The CARE Guidelines: Consensus-based Clinical Case Reporting Guideline Development; (Joel J. Gagnier et al, 2013)”. The main points that emerge from this manuscript are: NOTE 1. Some of the patient's blood tests are missing, such as: a. blood glucose; b. urea-creatinine; c. total cholesterol; d. HDL-cholesterol; e. LDL-cholesterol; f. triglycerides. NOTE 2. The patient's BMI and weight. NOTE 3. Full hormonal assessment between the two dates: January and October 2020 NOTE 4. You did not specify whether the patient remained under medical supervision at home, whether he received a special diet, whether he started a rehabilitation program from January 2020 to October 2020.... NOTE 5. You state that the vegetative nervous system was the main regulator of the patient's cardiac function without having performed a non-invasive sympathovagal balance exploration (by Heart rate Variability technique). NOTE 6. Some regulatory parameters of vascular function may be induced by the endocrine function of the vessels themselves. You have not given any physiological elements that condition the regulation of coronary vessels. NOTE 7. In conclusion, the manuscript is worth publishing if the authors give more physiological explanations as to why the myocardial bypass phenomenon has dramatically decreased from 90% to 30% during cardiac systole.



RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Peer-review model: Single blind

Reviewer's code: 06310981

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Tunisia

Author's Country/Territory: China

Manuscript submission date: 2022-05-27

Reviewer chosen by: Li-Li Wang

Reviewer accepted review: 2022-07-31 22:12

Reviewer performed review: 2022-07-31 22:46

Review time: 1 Hour

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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input 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 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

Thank you for your rectifications and answers for each comments.