

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 89052

Title: Synchronous carotid endarterectomy and coronary artery bypass graft: Four case reports

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03497479

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Full Professor

Reviewer's Country/Territory: Croatia

Author's Country/Territory: Saudi Arabia

Manuscript submission date: 2023-10-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-11-01 07:26

Reviewer performed review: 2023-11-04 10:54

Review time: 3 Days and 3 Hours

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 Grade E: Do not publish
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
Creativity or innovation 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 creativity or innovation

Scientific significance of the conclusion in 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 scientific significance
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 checked="" 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

SPECIFIC COMMENTS TO AUTHORS

I read with interest the article entitled "Synchronous carotid endarterectomy and coronary artery bypass graft: A case series and review of the literature". It is a topic that is important for clinical practice. The article describes 4 case reports that, according to the clinical presentation, are of different CV risk - elective vs. emergency CABG as part of ACS. How do the authors interpret that in the case of emergency CABG in the two described case reports, an ultrasound examination of the carotid arteries was performed, given that it was ACS (one STEMI!) Also, these are patients with significantly different LVEF and other comorbidities (DM, advanced CKD, etc.), which definitely represents a different perioperative risk for possible complications. As some of the presented patients were followed up after the operation for 5 years, I am interested in whether there are patients from the author's clinical practice who underwent the same operation and had unfavorable outcomes (stroke, death)? How was it decided in patient 4. which ICA will be operated on first in view of bilateral high-grade stenosis? Did all patients really undergo left-sided CAE (Case 2 and 3)? Significant stenosis is clinically considered to be > 70%, the authors state in the introduction (> 80% stenosis)? In the Discussions chapter,

the need to treat the carotid arteries before elective CABG is discussed. Today, it is good clinical practice in most centers to routinely perform an ultrasound of the carotid arteries before CABG. In the paragraph Laboratory testing Case 2, state the value of eGFR, not only creatinine. The article would be significantly improved if the authors included in the imaging and postoperative views of operated ICA, either ultrasound or MSCT.

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Peer-review model: Single blind

Reviewer's code: 00227375

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: Saudi Arabia

Manuscript submission date: 2023-10-18

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-11-09 11:37

Reviewer performed review: 2023-11-10 00:16

Review time: 12 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
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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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

SPECIFIC COMMENTS TO AUTHORS

This is an interesting case report of synchronous carotid endarterectomy and coronary artery bypass graft. This manuscript is nicely structured and well written. I have no question about this manuscript.