

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 64765

**Title:** Clinical application of individualized total arterial coronary artery bypass grafting in coronary artery surgery

**Reviewer's code:** 02543500

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Assistant Professor

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

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

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**Reviewer chosen by:** AI Technique

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<b>Scientific quality</b>	<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 Grade E: Do not publish
<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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<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



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#### **SPECIFIC COMMENTS TO AUTHORS**

The long-term patency rate after coronary artery bypass surgery is an important factor influencing the prognosis of patients. At present, an internal mammary artery and one or more great saphenous veins grafts are commonly used as conduit for transmyocardial revascularization. However, bypass with saphenous veins graft is associated with gradual atherosclerosis and occlusion, and its patency rate is much lower than that of arterial bypass. This study summarized the early efficacy and clinical experience of individualized total arterial coronary artery bypass grafting surgery. The results of this study are very interesting and well discussed, and the manuscript is very well written. I recommend to accept this manuscript after a minor language revision.