

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Orthopedics*

**Manuscript NO:** 80260

**Title:** Update on surgical procedures for carpal tunnel syndrome: What is the current evidence and practice? What are the future research directions?

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

**Peer-review model:** Single blind

**Reviewer's code:** 02704973

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor, Doctor, Lecturer, Surgeon

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

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

**Manuscript submission date:** 2022-09-20

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-09-22 10:05

**Reviewer performed review:** 2022-09-26 13:55

**Review time:** 4 Days and 3 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 Grade E: Do not publish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 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 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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous
	Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No

### **SPECIFIC COMMENTS TO AUTHORS**

This article purpose is to review the update on surgical treatments for carpal tunnel syndrome. The author reviews the article only in primary carpal tunnel release, not revision case. The advantage of this article is the extensively reviewed and up to date. But there are some comments about content of the article. In the OCTR section, there was a use of special designed knife for minimal invasive approach but was not mentioned. Recurrent motor nerve was another nerve that could also be damage apart of palmar cutaneous branch. There was no comment in other sections The manuscript is within the scope of the journal. The article type is correct for the content. Because the article is review article. So, there is no concern about ethical issue.

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**Reviewer's code:** 05750374

**Position:** Peer Reviewer

**Academic degree:** PharmD, PhD

**Professional title:** Full Professor, Professor, Senior Scientist

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

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

**Manuscript submission date:** 2022-09-20

**Reviewer chosen by:** Dong-Mei Wang

**Reviewer accepted review:** 2022-11-17 18:14

**Reviewer performed review:** 2022-11-23 11:18

**Review time:** 5 Days and 17 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 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 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
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	Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No

## SPECIFIC COMMENTS TO AUTHORS

This review article on Carpal tunnel syndrome is interesting. There are more than 300 review articles available in the pubmed database. I would appreciate your work. This work is technically sound. Authors have reached definite outcomes. The title reflects the main focus of the manuscript. The abstract summarizes and reflects the work described in the manuscript. A core tip is given which justifies the need for this work. The manuscript describes the background, present status, and significance of the work. The manuscript summarizes the research trends adequately and appropriately, highlighting the key points concisely, clearly, and logically. This work has been tailored with available literature. The manuscript cites appropriately the latest, important and authoritative references in the introduction and discussion sections. The manuscript is well, concisely, and coherently organized and presented and the style, language, and grammar are accurate and appropriate. The authors prepared the manuscript according to the appropriate research methods and reporting. I appreciate your work which would be greatly useful in the mangement of Carpal tunnel syndrome.