

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 85242

Title: Hourglass-like constriction of the anterior interosseous nerve in the left forearm: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06109990

Position: Editorial Board

Academic degree: MBChB, N/A

Professional title: Academic Research, Full Professor, Senior Editor, Surgeon

Reviewer's Country/Territory: Iraq

Author's Country/Territory: China

Manuscript submission date: 2023-04-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-04-19 21:18

Reviewer performed review: 2023-04-20 20:56

Review time: 23 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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade B: Good <input 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 checked="" type="checkbox"/> Grade B: Good <input 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 checked="" type="checkbox"/> Yes <input 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

Although the study is interesting, it needs a major revision according to my comments in the manuscript file.

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Reviewer's code: 05504262

Position: Associate Editor

Academic degree: DA, DNB, MBBS, MNAMS

Professional title: Associate Professor

Reviewer's Country/Territory: Indonesia

Author's Country/Territory: China

Manuscript submission date: 2023-04-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-04-25 11:55

Reviewer performed review: 2023-04-25 12:12

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
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 checked="" type="checkbox"/> Yes <input 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

Based on the information provided, the manuscript seems to be an interesting case report about a rare neurological disorder, hourglass-like constriction neuropathy, and its diagnosis and treatment. However, there are a few changes that can be made to improve the clarity and flow of the manuscript. Here are some specific suggestions:

Abstract:

- a. The abstract should provide a brief summary of the main findings and conclusions of the case report. The current abstract can be improved by including a clear statement of what the case report is about, what the authors found, and what the implications are for clinical practice.
- b. The abstract should not include the keywords; they should be listed separately after the abstract.

Introduction:

- a. The introduction can be made more concise by focusing on the purpose of the study and the gap in knowledge that it addresses.
- b. The current introduction is too detailed and includes information that is not relevant to the study. In the introduction, the phrase "one or more nerve trunks (nerve branches)" is redundant, as a nerve trunk is a bundle of nerve fibers or axons that run together in the peripheral nervous system.
- c. The phrase "but they are different" at the end of the third paragraph of the introduction is

unclear and does not provide enough information. It should be revised to provide more clarity.

Case presentation:

- a. The current case presentation is well-written and includes all the necessary information.
- b. However, the physical examination and DR examination results can be presented more clearly. Consider using tables or bullet points to highlight the key findings. In the case presentation section, the phrase "Nil of note in his medical history" is not a common medical phrase and could be rephrased to "No significant medical history."
- c. In the physical examination section, the phrase "emptier than that of the right wrist" should be "flatter than that of the right wrist."

c. The phrase "DR examination" should be revised to "Digital radiography examination" to clarify the acronym.

Diagnosis:

- a. The diagnosis section needs to be revised to include a clear statement of the diagnosis and how it was reached.
- b. The current diagnosis section is unclear and does not provide a definitive answer. In the diagnosis section, there is a question mark after "Anterior interosseous nerve injury of the left forearm." This should be removed as it is not necessary and makes the diagnosis unclear.

Treatment:

- a. The treatment section needs to be revised to include a clear description of the surgical procedure and the outcome.
- b. The current treatment section is too brief and does not provide enough information on the surgical approach or the patient's recovery.
- c. In the treatment section, the phrase "the biceps tendon membrane was exposed" should be "the biceps tendon sheath was exposed."

Discussion:

- a. The discussion should focus on the implications of the case report for clinical practice and the current understanding of hourglass-like constriction neuropathy.
- b. The current discussion is too brief and does not provide a comprehensive analysis of the findings.

References:

- a. The references need to be formatted correctly according to the journal guidelines.
- b. The current references are not in the correct format and are incomplete.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Professional title: Associate Professor

Reviewer's Country/Territory: Indonesia

Author's Country/Territory: China

Manuscript submission date: 2023-04-18

Reviewer chosen by: Jing-Jie Wang

Reviewer accepted review: 2023-05-04 03:42

Reviewer performed review: 2023-05-04 18:00

Review time: 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
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	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

All changes as suggested are done and accepted.

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Manuscript submission date: 2023-04-18

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Reviewer performed review: 2023-05-04 20:40

Review time: 6 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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statements

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

SPECIFIC COMMENTS TO AUTHORS

I appreciate the great effort of the authors in revising the manuscript. The following points should be revised to improve the presentation of the study. 1. Some words or sentences need to be revised due to spelling or grammar mistakes as I highlighted them in the main manuscript file. 2. The writing of the chief complaint and history of the present illness are similar. 3. The table and figures should be redesigned according to the style of the journal. Good luck