

## PEER-REVIEW REPORT

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

**Manuscript NO:** 78998

**Title:** Septic arthritis of the hand: from etiopathogenesis to surgical treatment

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

**Peer-review model:** Single blind

**Reviewer's code:** 02729532

**Position:** Editorial Board

**Academic degree:** MBBS, MS

**Professional title:** Professor

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

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

**Manuscript submission date:** 2022-07-26

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-08-09 02:09

**Reviewer performed review:** 2022-08-13 11:34

**Review time:** 4 Days and 9 Hours

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 Grade E: Do not publish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

The research idea is good. The Limitations if any may be mentioned.

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**Reviewer's code:** 06080724

**Position:** Peer Reviewer

**Academic degree:** MBBS

**Professional title:** N/A

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

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

**Manuscript submission date:** 2022-07-26

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

**Reviewer accepted review:** 2022-08-30 04:57

**Reviewer performed review:** 2022-09-10 06:07

**Review time:** 11 Days and 1 Hour

<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
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statements

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## SPECIFIC COMMENTS TO AUTHORS

I would like to appreciate the contribution of the authors who are exploring a clinically important issue. However, I have several concerns about their manuscript that need to be addressed. Major comment: The authors' main objective was to explore the possibility of applying Neoarthrosis in the treatment of septic arthritis of the hand with continuous osteomyelitis and whether it could be used as an alternative to conventional Arthrodesis. However, the paper was not written to focus on Neoarthrosis and did not seem to argue why Neoarthrosis could be an alternative strategy to Arthrodesis. In addition, the results section spends a great deal of time describing patient characteristics such as microbial composition, imaging examination, antibiotic therapy, etc.; this seems to be a bit of a distraction from the topic, as it could be well summarized in tables without so much textual description. If your aim is also to include a multifaceted description of this cohort, then the current title is inappropriate as it does not reflect the main content of this paper. Minor comments. 1. the discussion section could be more insightful. Specifically, the current study could be compared to previously published similar studies, such as why the results differ. 2. As a retrospective study, the limitations of this study should be emphasized in the discussion section. 3. Any abbreviations need to be shown in full the first time they appear, including in the abstract.