

## PEER-REVIEW REPORT

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

**Manuscript NO:** 54924

**Title:** Role of the Ilizarov non-free bone plasty in management of long bone defects and non-union: Problems solved and unsolved

**Reviewer's code:** 02446226

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Director

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

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

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**Reviewer chosen by:** Jin-Zhou Tang

**Reviewer accepted review:** 2020-04-02 00:01

**Reviewer performed review:** 2020-04-06 05:09

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<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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 Grade E: Do not publish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 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**

This is a well-written manuscript dealing with the role of the Ilizarov non-free bone plasty, together with merits and problems of the methods used for nonunion and bone defect management of Ilizarow method, Induced menbrane technique and free vascularized graft. I have just a few comments, mainly on abbreviation. Abbreviations such as PMMA in Discussion and LLD in Tables should be spelled-out. In lines 16 and 22 on page 12, there are blank brackets. Also please check reference 78, URL with underline.