

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

ESPS manuscript NO: 26751

Title: Unhappy triad in limb reconstruction: Management by Ilizarov method

Reviewer's code: 00646502

Reviewer's country: Italy

Science editor: Fang-Fang Ji

Date sent for review: 2016-04-26 14:33

Date reviewed: 2016-05-19 16:14

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The paper reports a good method for the treatment of lower limb tissue loss. It is interesting and well written. References are adequate.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

ESPS manuscript NO: 26751

Title: Unhappy triad in limb reconstruction: Management by Ilizarov method

Reviewer's code: 02902002

Reviewer's country: China

Science editor: Fang-Fang Ji

Date sent for review: 2016-04-26 14:33

Date reviewed: 2016-06-09 11:38

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Bone loss and soft tissue loss are common problems after trauma. The presence of bone and soft tissue infection further complicates limb reconstruction. This study aimed to evaluate the results of a series of 28 patients with severe lower limb trauma that were managed by the Ilizarov method. The results were encouraging. The manuscript can be improved by including more details about the rehabilitation program, immobilization and surgeon(s) performing the surgeries. The author mentioned that the success rate was 86%. It is not clear how the success rate was calculated. In summary, the evaluation plan can be made clearer with the primary and secondary outcomes identified. My specific comments are listed below for the author's reference. Title: Fine Abstract: The follow-up duration, primary and secondary outcomes should be clearly mentioned. A success rate of 86% was mentioned in the main text. If this was the primary outcome of the study, it should be mentioned in the abstract. The functional outcomes of the patients should be stated. Complications of the procedures can be mentioned. Introduction: fine Methodology: Please state if clinical research ethics approval has been obtained for this study. Please state the distribution of gender of the patients. Please clarify when was the soft tissue removed from the docking site and was



BAISHIDENG PUBLISHING GROUP INC

8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

<http://www.wjgnet.com>

the skin fashioned to cover the bone ends. The protocol for limb lengthening should be mentioned. The follow-up duration, assessment protocol as well as primary and secondary outcomes should be mentioned in the methodology section instead of the result section. Whether the same surgeon(s) was/were involved in the surgery and assessment of results as well as years of experience of surgeon(s) should be stated. The assessment based on ASAMI should be mentioned in the methodology section. The rehabilitation protocol should be mentioned Results: fine Discussion: Please clarify how the successful rate of 86% was calculated. p.7, fifth last line, it should be "distraction osteogenesis". References: Most of the references are quite outdated. More updated references should be included. Figure and figure legends: fine General: There are some minor grammatical mistakes. Please check the manuscript again.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

ESPS manuscript NO: 26751

Title: Unhappy triad in limb reconstruction: Management by Ilizarov method

Reviewer's code: 00462683

Reviewer's country: Spain

Science editor: Fang-Fang Ji

Date sent for review: 2016-04-26 14:33

Date reviewed: 2016-06-17 18:51

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Treatment of open fractures of the tibia with loss of bone and soft tissue, and infection, poses an extremely difficult problem for the orthopedic surgeon who has to solve three problems: infection, lack of continuity of bone and lack of coverage skin. Dr. Barakat Sayed El-Alfy describes in this manuscript the satisfactory outcomes observed in 28 patients with bone loss, loss of soft tissue and infections, which were treated with the Ilizarov technique. Only 15 patients needed a bone graft. These results are consistent with other recently published and clearly show that the Ilizarov technique has a high success rate. The Ilizarov technique with bone transport provides a powerful, and safe approach and continues to be the most versatile, adaptive and effective method of treatment in these complex cases, particularly in the setting of infection.