

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 70109

Title: Total knee arthroplasty in Ranawat II valgus deformity with enlarged femoral valgus cut angle: A new technique to achieve balanced gap

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05446574

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Surgeon

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2021-07-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-07-30 06:57

Reviewer performed review: 2021-08-15 01:34

Review time: 15 Days and 18 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 Grade E: Do not publish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 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
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SPECIFIC COMMENTS TO AUTHORS

1 Title. The title is attractive, however, it needs to be rewritten as there is no new theory in the described technique The lines were not numbered 2 Abstract. The background is not sufficient and needs to be more informative The abstract should not contain abbreviations (HKA, ROM, OKS, and KSS) and WERE compared with the conventional TKA group (C-TKA). (last line in methods) 3 Keywords. Keywords reflect the manuscript, however, 2 more keywords are needed 4 Background. The background is well written with a good knowledge gap however, it is succinate and needs to expand to explain the need for a new method for treatment Paragraph 2, line 1, TO improve Paragraph 3 line 4 TO reduce the complexity 5 Methods. Paragraph 1 line 6 or hemophilic arthritis WERE included in this study Operation process Line 12 I think it is the lateral collateral ligament, not the lateral cruciate ligament The abbreviation VCA needs to be explained Postoperative management Line 2 should be (For prevention of deep venous thrombosis or VTE) When the weight-bearing started? partial or full weight-bearing? One which parameter the sample sizing was calculated? 6 Results. Are well explained however, the comorbidities and etiology of arthritis (osteoarthritis, rheumatoid.... Etc could be correlated with the outcome) 7 Discussion. Generally, it is well written and very effective Paragraph 3, Line 7 (TO Achieve optimal) 8 Illustrations and tables. As the authors introduce a new method for treatment, the photos are highly deficient with a lack of details 9 References. Are ok and up to date generally . just 1 self citation which is acceptable 10 Quality of manuscript organization and presentation. the manuscript is well, concisely, and coherently organized, and presented in an average

style, language, and grammar. 11 Research methods and reporting. STROBE statement is inserted in the subscription **Comment** The paper is well written, however, the technique is not clear, not well-illustrated, and not understood the main difference between it and the standard methods. no new theory as assumed in the title of the manuscript **Recommendation** Major revision with more focus on explaining the new technique supported with illustrations

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Clinical Cases*

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Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Surgeon

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

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Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-09-29 21:57

Reviewer performed review: 2021-10-01 11:41

Review time: 1 Day and 13 Hours

Scientific quality	<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
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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous



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statements

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

SPECIFIC COMMENTS TO AUTHORS

Minor revision with a change of the title supported with more illustrations