Reviewer’s report

Title: Novel “double-strut” fibula ankle arthrodesis for large tumor-related bone defect of distal tibia

Version: 1 Date: 09 Jun 2019

Reviewer: Diego Ariel de Lima

Reviewer's report:

Congratulations on the manuscript. Interesting article. It can help in surgical practice. Similar article can be found at: https://doi.org/10.3113/FAI.2008.1031. However, the present study differs in that it presents a double-strut arthrodesis. Title: appropriate

Abstract:

- "Methods: 9 patients ...." replace with "Methods: nine patients ..." - Use mean with standard deviation. - Conclusion of the abstract should be equal to the conclusion session.

Background:

- Make clear the clinical relevance - In the sentence: "And the functional result assessed by Musculoskeletal Tumor Society (MSTS) score ranged from 20% to 100% ...." What's the reference? - Put at the end the purpose of the study (equal to the Abstract)

Methods:

- Use mean with standard deviation. Example: There were five males and 4 females with a mean age of 26 (range, 25 ± 20 years) ... - As this is a retrospective study, it would be interesting to include a control group in the study. - Make clear the approval number of the institution's research ethics committee.

Results:

- Appropriate.

Discussion:

- Start with the main findings of the manuscript.

Conclusion:

- Conclusion of the abstract should be equal to the conclusion session.

Figure and Table legends: appropriate

References: appropriate

Are the methods appropriate and well described?

If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?

If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?

If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?

If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.
I am able to assess the statistics

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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