Reviewer’s report

Title: Predictive characteristic of simple bone cyst treated with curettage and bone grafting.

Version: 0 Date: 07 Sep 2015

Reviewer: Halil Atmaca

Reviewer’s report:

In this study, authors retrospectively analyzed the results of their patients with SBC. Although authors aimed to evaluate the predictive factors of recurrence, they could not explain their idea enough. First of all the title 'Types of simple bone cyst that could be effectively treated with curettage and bone grafting.' does not reflect the study. Hence, authors studied on predictive characteristics of SBC I suggest new title which will totally contain the aim of the study. There are too many repetitive sentences both results and discussion. I suggest re write the discussion section topic by topic and discuss all results with the literature findings.

Special Topics:

1- Please give the results in results section instead of materials and methods in abstract section

2- Authors wrote same sentence and same mistake (Neer stages 1 and 2 and NERR Stages.....) in three different section which means copy and paste.

3- Page 4 line 103: Authors constitute new group (1,2,3) but not discussed the results according to group anywhere. What is the importance of this group.

4- Page 4 line 118: 'UBC' please indicate UBC.

5- Page 5 lines 146-147: The curettage procedure was significantly more likely to fail when the cyst was located in the humerus. Please discuss the possible reasons and treatment strategies for failed humerus SBC in discussion section. Please add some figures showing recurrence and after treatment humeral SBC.

6- Page 7 lines 240-242: In the group treated with curettage, correlations were identified between worse treatment results and the location in the humerus, pathological fractures at the time of diagnosis, large cyst area, large cyst index and large cyst diameter. Do the authors have some critical values for 'large cyst index and diameter'. How large ?. And again there is contrast with title and conclusion (Positive response X Recurrence)

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

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:

Needs some language corrections before being published

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