Reviewer's report

Title: SAPHO syndrome with pathological fractures of vertebral bodies: a case report

Version: 0 Date: 05 Oct 2018

Reviewer: ahmed abdelbaki

Reviewer's report:

1. Page 2 in the background section, line 12, instead of saying the consequences are uncontrolled the authors can use a different term like unpredictable.

2. Multiple grammatical errors for example: page 2 line 12, it should say a case of a young female

3. Page 2 In the case presentation section, line 20, the authors should mention how old is the patient instead of just saying a female complained of … On line 25 the authors should say multiple imaging studies instead of multiple image inspections. On line 31, the authors should add the patient before treated with. Same applies to line 36 before the word followed up.

4. The conclusion section seems to be a repeat of the case presentation section.

5. Page 3, in the background section, line 20, it should say symptoms of depression instead of depressive symptoms. Line 22, does the author mean there are few case reports from China?

6. Page 3, case presentation section, line 42, the authors should use a different term than specifically unknown like just an unknown analgesic

7. Page 4, line 31, instead of saying we judged the patient with SAPHO syndrome the authors can choose another term like diagnosed the patient with SAPHO syndrome

8. The authors keep using the term thoracolumbar braking, do they mean bracing?

9. The last paragraph of case presentation on page 5, needs extensive editing due to multiple grammatical and vocabulary errors. On line 9, It is mentioned that Technetium MDP
(nuclear medicine radiotracer imaging agent) was used in combination with betamethasone for treatment?!

10. On page 7, in the conclusion section, does the study provide enough evidence to conclude that the functional outcome in the treatment of SAPHO syndrome depends on early diagnosis and individualized therapeutic managements?!

11. On page 14 the figure legends section is poorly written and needs to be extensively edited, for example, line 3, it says T8-11 and L2 vertebral bodies density was uneven?! I am not sure what the authors mean by that. Patchy low density shadows?! On Line 12 it says joint bone density showed normal ?! line 20 instead of saying inwardly depressed in the upper edge, the authors can use the term superior end plate compression deformity. Line 25, what does the authors mean by thickening signal of the soft tissues at the paravertebral?!

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.

Unable to assess

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.

Not relevant to this manuscript

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

Not suitable for publication unless extensively edited
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