Reviewer’s report

Title: Clinical characteristics and role of whole body bone scan in multifocal osteonecrosis

Version: 1 Date: 08 Dec 2018

Reviewer: Domenico Albano

Reviewer's report:

Materials and Methods, first page, Lines 4-13. MRI or XRAY? So not all patients had both examinations of the lower limbs? Thus, I understand that you compared whole body bone scan with MRI and/or X-RAY of just the lower limbs, which necessarily leads to the missing of ON from the pelvis to the shoulders by the latter modalities. Isn't true? However, Figure 1 shows x-rays of the shoulders! Authors should better clarify which districts were investigated by X-RAYs and MRI. Why did you exclude 40 patients with positive WBBS and negative MRI?

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.

Yes

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

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

Needs some language corrections before being published
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