**Reviewer’s report**

**Title:** Corticosteroid dose increase is a risk factor for nonalcoholic fatty liver disease and contralateral osteonecrosis of the femoral head: A case report

**Version:** 2  **Date:** 27 Nov 2018

**Reviewer:** Lynne Jones

**Reviewer's report:**

Line 29 Bilateral corticosteroid-induced ONFH does not always develop concurrently.

Asynchronous lesions often occur. Are you trying to say that there is a high incidence of bilateral disease? Does ref #1 discuss bilateral disease?

Line 35 Does this mean that she received continuous corticosteroids for 25 years?

Line 43 Suggest rephrasing "might be". This does not appear to be a strong conclusion. Perhaps a sentence stating to watch individual carefully that have hepatic enzyme abnormality to screen for ON.

Line 59 There are other manuscripts that have looked at this. Please see:


Line 114 Also reported in patients:


Please mention here are in line 117 that the association is with reduced levels of P450 3A activity.

Figure 2 Please make sure that both figures are displayed in the same way with the R side on the left side of the figure. Please confirm that comment made in line 71 is true for the right hip.
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.

Not relevant to this manuscript

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

Needs some language corrections before being published

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