Reviewer’s report

Title: Focal bone lesions in HIV-positive patient treated with tenofovir

Version: 2 Date: 18 December 2013

Reviewer: Arkaitz Imaz

Reviewer’s report:

Mangioni et al. report an unusual and interesting case of focal inflammatory bone disease which was presumably caused by the use tenofovir. The case is well described and supported by laboratory information as well as X-Ray, NMR and PET-CT images.

Minor Essential Revisions:

Did the authors investigate the presence of tubular kidney disease? (in order to rule out hyperphosphaturia despite normal serum P level)

Page 4, at the bottom of the second paragraph. There is a typo: “complian” should be “complain” (“complain about…”)

The manuscript should be revised by an English native speaker.

Discretionary Revisions:

Although the authors describe that the results of biochemical parameters were within the normal range, it would be useful to report the value of the main parameters related with bone remodelling: calcium, inorganic phosphate, alkaline phosphatise and beta-cross laps.

The authors describe that the patient had history of multiple episodes of osteo-articular pain. It would be useful to provide information about whether theses symptoms commenced before or after treatment with tenofovir. Comments about previous X Ray images, if available, would be also of interest.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests