Reviewer's report

Title: Transient detectable viremia and the risk of viral rebound in patients from the Swiss HIV Cohort Stud

Version: 2

Date: 27 April 2015

Reviewer: Ravindra Kumar Gupta

Reviewer's report:

This paper reports the predictive value of blips using newer viral load assays. The manuscript is very well written and clear.

Minor essential revisions

1. Is NNRTI the standard first line in the SHCS? I assume so given the greater predictive value of blips in those on non NNRTI based regimens. I think this should be clarified in the paper.

2. Could the authors comment on the lower limit of quantification of 20 copies/ml? would they say it is not necessary? I think this point is important as clinicians might otherwise think an assay with LLQ of 20 is better than one with LLQ of 40 copies/ml.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

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