Reviewer's report

Title: Adherence to antiretroviral therapy and associated factors among HIV infected children in Ethiopia: unannounced home-based pill count versus caregivers' report

Version: 1 Date: 5 June 2013

Reviewer: Bernadette O'Hare

Reviewer's report:

Major compulsory revisions

Need to clarify between median adherence versus the percentage of children who achieved >95% adherence

Need to clarify if the difference between the number of pills versus the number of doses

Need to clarify if the pills already at home were counted

Need to stratify CD4 by age

There are three figures but stated that there are two figures

Detailed comments in attached manuscript

Level of interest: An article of importance in its field

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

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

Declaration of competing interests:

'I declare that I have no competing interests'