Reviewer’s report

**Title:** Cognitive and psychosocial development of HIV pediatric patients receiving highly active anti-retroviral therapy: a case-control study

**Version:** 2  **Date:** 1 October 2010

**Reviewer:** Bruce Brew

**Reviewer’s report:**

Unfortunately I am still concerned at the criteria for the diagnosis of HIV encephalopathy. Page 8 Under the section Case Groups it is stated "The diagnosis of encephalopathy was based on brain imaging findings indicative of HIV related encephalopathy". This is not the basis of the diagnosis. It must be primarily clinical/neuropsychological. The imaging abnormalities may or may not be present in impaired patients. From the revised manuscript it still appears that the primary criterion is the imaging. The primary criterion must be clinical/neuropsychological.

**Level of interest:** An article of limited interest

**Quality of written English:** Acceptable

**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