Reviewer's report

**Title:** Clinical outcomes and immune benefits of anti-epileptic drug therapy in HIV/AIDS

**Version:** 1  **Date:** 30 March 2010

**Reviewer:** Sanjib Sinha

**Reviewer's report:**

My Comments are:

1. Clinical outcome as the title suggest was not really studied. The study is in vitro but the title suggest a clinically oriented study.
2. Patients were on additional medications; the effects of concomitant medications in 2 groups were not looked into.
3. The effect dosage of each AEDs and especially with respect to its serum levels need to be studied?
4. How do the authors conclude that rise in CD count was due to SVA or Ca blockers and not due to cART?
5. There are previous studies which show effect on AEDs on viral replication itself. These effect might be also contributing the finding either directly or indirectly.

**Level of interest:** An article of importance in its field

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

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests' below.