Reviewer's report

**Title:** Long-term effects of stimulants on neurocognitive performance in Taiwanese children with attention-deficit/hyperactivity disorder

**Version:** 1  **Date:** 9 March 2013

**Reviewer:** Margaret H Sibley

**Reviewer's report:**

Major Revisions:
English is not fluent in this report. Many vocabulary and grammatical errors, sometimes preventing the ability to understand the authors’ points.

Significant limitations are not mentioned:
Not a controlled study- inability to rule out practice effects and effects of time should be mentioned.

Why didn't some of the kids take MPH? this was not clear, but it does not seem like this was random assignment.

The non-MPH data should be talked about as exploratory.

May not actually improve construct of IQ as much as it just improves accuracy on the test due to improved attention. This is probably the most likely explanation, but not mentioned by authors.

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

**Quality of written English:** Not suitable for publication unless extensively edited

**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