Reviewer's report

**Title:** Clinical symptoms and performance on the continuous performance test in children with attention deficit hyperactivity disorder between subtypes: a natural follow-up study for 6 months

**Version:** 2  **Date:** 24 February 2011

**Reviewer:** Yehuda Pollak

**Reviewer's report:**

The authors responded to all the minor revisions and to most of the major revisions. However, one issue is still of concern.

It seems that the authors confuse group by visit interaction with group by performance on the CPT. As baseline performance was included in the analysis, the crucial finding for showing differential effect of MPH on performance should be an interaction between group and visits. Such an interaction was found only for CPT measures and not for clinical symptoms. At least from a clinical point it is important to conclude that aggression does not predict the responsiveness to MPH.

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

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

I declare that I have no competing interests