Reviewer's report

Title: Analysis of patient preferences in the drug treatment of Attention-deficit hyperactivity disorder (ADHD): A discrete choice experiment

Version: 3 Date: 21 November 2008

Reviewer: Peter M. Wehmeier

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The question is well-defined in the methods section, but both the title and the abstract do not reflect the question addressed by this piece of research very well. The study does not really seem to be about “preferences in the drug treatment” that is being assessed, but about the properties that patients and parents would expect an “ideal” drug treatment to have. No actual preference was assessed in this study.

Yes, the methods are appropriate and well described.

The data seem to be sound. Interestingly, the data are not treatment-related data, but data on patients’ and parents’ needs in terms of treatment and expectations towards an “ideal” medication.

Yes, the manuscript adheres to the standard for reporting medical research.

Yes, the discussion and conclusion are well balanced and adequately supported by the data.

Unfortunately, no limitations were stated or discussed. This is a major gap that would have to be addressed.

The authors do provide a few references relating to work on which they are building. Unfortunately no papers on ADHD medication preference or reasons for choice of ADHD medication are cited. A couple of such references would be welcome in the discussion of the findings.

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Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I am a full-time employee of Lilly Deutschland GmbH, Bad Homburg, Germany.