Reviewer's report

Title: Self-Reported quality of life in adults with attention-deficit/hyperactivity disorder and executive function impairment treated with lisdexamfetamine dimesylate: a randomized, double-blind, multicenter, placebo-controlled, parallel group study

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Reviewer: Wolfgang Retz

Reviewer's report:

An interesting study regarding the effects of stimulant treatment on several QoL dimensions in a subpopulation of adult ADHD patients. I have no major concerns but I recommend some minor essential revisions.

1. Here the authors report results regarding secondary efficacy parameters from a RCT. However, this does not become clear throughout the manuscript and should be already stated in the abstract. In the methods section the authors notice “Herein, we report on QOL measures”, but they also describe the instruments used as primary outcome measures (which have been already addressed in the introduction) and also the results of the study regarding these measures. On the other hand they refer to a prior publication of the primary results (reference [32]).

Therefore I recommend abolishing the description of the primary measures from the method section and also to remove the results which have been already published elsewhere from the results section, but to keep them in, or remove them into the introduction and the discussion as additional information. Alternatively, the manuscript has to be upgraded to a full study report with a comprehensive presentation and discussion also of the primary outcome measures and safety issues.

2. The authors have provided further information about the study on the CONSORT checklist. Unfortunately, some important information regarding methodological issues are still missing, such as the method of randomization, which was signed as NA. Another problem is the fact that the authors refer to an earlier publication (ref. [32]), which was a poster presentation and publication that cannot be inspected by the reader of this paper. Therefore, the information regarding the study population, inclusion/exclusion criteria, baseline measures and so on should be implemented in the manuscript to make them available to the reader.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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