Reviewer's report

Title: Parent-reported sleep problems, symptom ratings, and serum ferritin levels in children with attention-deficit/hyperactivity disorder: a case control study

Version: 2 Date: 1 November 2013

Reviewer: Iris Rathwell

Reviewer's report:

I have now had the opportunity to read the authors' responses and acknowledge the amendments they have made.

With regards to point 5.1:

If more than 1/3 of the IQ data is missing then there might be little point in having the data presented. They would therefore need to clarify whether Stamford Binet was carried out as part of the research project or as a routine clinical activity. If the latter, the authors would need to state that particularly if they are making the assumption that the children must have had an overall intelligence within the normal range for the clinicians to have given the ADHD diagnosis.

With regards to the relatives of ADHD patients, my request was for the authors to present what proportion of the control group they constituted. The authors describe the control group as comprising children of staff and relatives of the ADHD children. It would therefore be helpful to know how many of the 62 were relatives of children with ADHD.

I accept that the controls were not tested for IQ or screened with standardised questionnaires for ADHD and other problems. The authors should specify that it was through clinical screening and not through screening tools that they determined the controls to be free from ADHD and significant leaning disabilities.