Reviewer’s report

Title: Effects of corticosteroid therapy on language, behavior and the Frequency Modulated Auditory Evoked Response (FMAER) in regressive autism: A clinical case control study

Version: 2 Date: 16 November 2013

Reviewer: Todd L Richards

Reviewer’s report:

This manuscript has very important implications for the treatment of autism. The major compulsory revision that this reviewer suggests is the statistical method used to analyze treatment effects which could change as follows

Test the group by time interaction effect in a mixed ANOVA or do an ANCOVA with condition as the independent variable and the pre-measure as the covariate and post measure as the dependent variable.

The EEG and language measures appear to be appropriate for this study. The paired t-tests and group comparisons are helpful in understanding the data but not enough towards the full statistical test that needs to be done.

Quality of written English: Acceptable

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

Declaration of competing interests:

I have no financial competing interests