Author's response to reviews

Title: SPEM Dysfunction and General Schizotypy as Measured by the SSQ: A Controlled Study

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With respect to the method of SPEM measurement we included in the Discussion (first three lines page 13) the sentences “As a sampling frequency of 50 Hz is not optimal for measuring fast eye movements, the low temporal resolution used in the present study is a limiting factor for data interpretation. Therefore, conclusions drawn in the present study must be regarded with some caution.”

Discretionary revisions

We left out the largest part of the text on neurophysiological pathways with respect to PEF, FEF, SEF and SC in the Discussion. We maintained the text pertaining to the article of Lencer and Trillenberg that we inserted on recommendation after the first review. Also the frontal dysfunction conclusion is removed and instead the involvement of a variety of brain areas is mentioned (bottom lines Discussion). Also the text on frontal dysfunction at the end of the Conclusion and at the end of the Abstract is removed.

Table 1 is removed and statistical values (F, P and #2) are now included in the text (page 12, lines 4-6).

The Introduction is reduced from 1261 to 1036 words.

Language corrections are made all over the manuscript.

We changed the Journal (Brain Cogn) of reference 67 into Italics.