Reviewer's report

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

Version: 3 Date: 3 June 2009

Reviewer: Nikolaos Smyrnis

Reviewer's report:

The authors improved their manuscript and the relevant recent literature on SPEM is now included and discussed.

My major comment on this paper about the method of SPEM measurement still remains. The authors though acknowledge the problem with the sampling frequency for their SPEM measurement in their revised manuscript. I would still prefer if they clearly stated that this is a limitation for data interpretation in this study although I agree with the authors that their results are in agreement with previous findings.

Discretionary revisions

I believe that the discussion about the neurophysiology of SPEM is rather irrelevant here as well as the frontal dysfunction conclusion. This is a behavioral study.

The figure and table 1 present the same data and I would suggest that one is enough.

I would also suggest some shortening of introduction that is too long and editing of the manuscript.

Level of interest: An article of limited interest

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.