Reviewer’s report

Title: Improvement and decline of cognitive function in schizophrenia over one year: a longitudinal investigation using latent growth modelling.

Version: 1 Date: 8 November 2006

Reviewer: Terry E Goldberg

Reviewer’s report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
1. The phase of the trial (i or ii) was unclear.
2. The authors should comment on why they used latent growth modeling as opposed to random effects models which also can manage missing repeated measures data.
3. Do the authors view this as a clinical trial with negative results or a methodological paper. The paper seems to be a bit of a hybrid. I think the paper should be one or the other.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

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Discretionary Revisions (which the author can choose to ignore)

What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

No competing interests