Reviewer's report

Title: Correlation between the Personal and Social Performance scale (PSP) and the Positive and Negative Syndrome Scale (PANSS) in a Greek sample of patients with schizophrenia

Version: 5 Date: 16 April 2014

Reviewer: Alexandre Gonzalez-Rodriguez

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MINOR ESSENTIAL REVISIONS

1. In the abstract provided by the authors, it should be indicated the purpose of the study in the first paragraph. The authors reported it in the main body of the manuscript, but a lack of information regarding the aims can be found in the abstract.

2. In the methods section of the journal abstract, the authors should describe the study design. It would be better to report that a longitudinal study with a six-month follow-up was presented. Furthermore, it would be necessary to report in the methods section of the abstract that the authors used the PANSS and PSP scales for the assessment of psychopathological symptoms and social and personal functioning. These changes might clarify the content and design of the manuscript.

3. The authors conducted a proper review of the state of art in the introductory section of the manuscript. However, some spelling mistakes can be identified. In the second paragraph, the authors reported: "... the direct correlation of general psychopathology and psychosocial dysfunction remain controversial", whereas remain should be corrected by remains. In the sixth paragraph of the introduction section, the authors reported some findings of the study conducted by Ginsberg and colleagues. "In another study of Ginsberg et al., ..." should be modified by including "by Ginsberg" instead of "of", and "... patients requires improved" should be corrected by including " ... patients required an improvement on ... ".

4. In the methods section of the manuscript's core, it should be clarified whether the study has a prospective or retrospective longitudinal design. This clarification is necessary to better analyse the quality of the contribution. Moreover, in the "measures subsection" of the "methods section", it should be provided a detailed description of the two scales provided in the manuscript, as they are part of the main objectives of the study.

5. The results are well-presented and need no modifications for publications. However, in the section "Correlations between PSP and PANSS scales", the authors described that non-parametric tests were used for the correlations
between PANSS and PSP scales. This paragraph should be removed and implemented in the methods section, specifically, in the "Statistical Analysis" section.

6. The authors reported in the discussion section that "generalized linear model analysis" were used to quantify the correlation between both scales. This description of the correlational analysis should be presented in the methods section, in a "statistical analysis subsection".

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I don't have competing interest regarding the content of the manuscript.
I have received a research grant by Hospital Clinic of Barcelona on the study of "the clinical trajectories and recurrence risk factors in women diagnosed with postpartum depression."