Reviewer’s report

Title: "Decision-making capacity for research participation among addicted people: a crosssectional study"

Version: 0 Date: 10 Sep 2015

Reviewer: Rahime Aydin Er

Reviewer’s report:

The manuscript presents interesting and clinically important results. A few issues, however, need to be addressed. I would like to see your responds to the following comments and resubmit it again.

Abstract: No comments, well written.

Background: It would be helpful if the authors could provide information about the ethical and legal regulations related to participation to research of patients with psychiatric disorders in Spain so readers are able to contextualize the study and especially the findings. It is stated that all subject was legally competent in method section. Who are considered legally competent in Spain? What is the position of Spain in respect of United Nations conventions surrounding the care, treatment and participation to research of people with Substance Use Disorders?

Method: No comments

Results: Demographic, clinical, and decisional capacity characteristics of patient groups (% and n) should be fairly written in text.

Study results are difficult to understand by the reader as given in a mixed. After the demographic characteristics of the two groups given, the statistical results among demographic characteristics of two patient groups should be given. Then, clinical characteristics of the two groups and statistical results should be written.

Discussion: Please do not repeat the exact data (numbers and percent such as 67.3%, OR= 2.5 (IC95%:11 0.98- 6.61) and others).

Authors stated that mental capacity is also associated in our study with gender and living status (page 15 line 44). How do you interpret this result?

Additionally, I would like to see more critical discussion. The discussion was not the repeat of your study results. The discussion section needs to be more in depth rather than just analysis not addressed literature review in this section.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
Yes

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

**Declaration of competing interests**
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?
If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal