Reviewer's report

Title: Nicotine dependence in Croatian male inpatients with schizophrenia

Version: 0 Date: 01 Sep 2017

Reviewer: Chinyere Aguocha

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Assessment

General impression: The concept of the study is good. A lot of work needs to be done to improve the general quality of this study. The language, method and result need to be extensively reviewed.

Introduction -

* describe what you mean by smoking behavior. What are the different parameters, which studies have done on it, which aspects did they measure, what were there findings, what were the differences between the patients with schizophrenia and general population in terms of smoking behavior.

* Line 47-53 Line of thinking is difficult to grasp. I suggest that the researchers do more literature search on this. The findings are mixed and they would do well to clearly point out different schools of thought on the effect of smoking on the outcome of schizophrenia, effect on positive and negative symptoms, total PANSS Score etc

* Line 56 There are theories on this. You need to mention them

* Line 58 Who are the healthy individuals?

* Line 54-73 use different paragraphs for relationship between nicotine dependence and schizophrenia, prevalence of nicotine dependence in European countries (compare general populace and patients with schizophrenia) and associations between smoking and gender in the different populations

* Line 81: compare the pattern ……………

* Line 83: determine the pattern………………

* Lines 102-108 should be in the results section

* Line 121: only patients have been assessed by PANSS. What does this mean?
Results
* Put more effort in the result section. More analysis needed.
* Line 155: use exact value of p
* Line 157: the sentence in this line is not easily understood

Discussion
* Are main findings 1 and 2 not alluding to the same thing?
* Line 237: FTND correct
* Line 246: explain how you measured or determined smoking severity. Which analysis in your result section was used to determine this association? This should be in the method section
* Generally difficult to follow the train of thought

Conclusion
* Lines 278-279: review language. You compared smokers with schizophrenia and healthy control.

Tables
* The tables are too few
* I suggest that the first table be on socio demographic characteristics of smokers with schizophrenia and healthy controls
* A table on associations between PANSS scores and FTND scores is needed
* The different dimensions of FTND are they associated with socio demographic characteristics of the smokers with schizophrenia
* In table 1, was it chi square test or t-test that was done?
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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 recommend additional statistical review

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

Not suitable for publication unless extensively edited

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