Author's response to reviews

Title: Decrease in tobacco consumption after treatment with topiramate and aripiprazole

Authors:

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Author's response to reviews: see over
Dear Editors,

Thank you very much for still considering our manuscript for publication. We have re-elaborated it following the reviewer’s suggestions.

Please find enclose an item-by-item response to the reviewer’s comments.

We look forward for your decision in due time.

Yours faithfully,

Javier Llorca
Reviewer: Maneesh Gupta

1. The title suggests a case report dealing with a clinical example. However, the introduction and discussion focus on mechanisms of treatment in this case. It would be better if the authors could focus on the clinical report itself.

   We have reordered the report and the introduction section has been shortened. We believe, however, that action mechanisms should be discussed in some extent in order to explain the findings in the follow-up.

2. The case report section of the article, starts a few months back; then reports part medical history and then catches up on the ongoing psychiatric events. It would be much more useful if the case report section was organised into presentation/present history and past history etc.

   The case report section is now divided in three subsections: presentation, past history and further history.

3. The authors have mentioned the patients tobacco consumption, but have not provided any information on the tool they used to validate the number of cigarettes he was smoking. Was it patient report, or mother’s report or some more objective measure.

   Data on patient’s tobacco consumption were reported by his mother. This is explicitly stated now.

4. The description of the patients mental state is lacking. At each presentation to mental health services, it would be interesting to know his mood/affect, thought process and perception.

   In the Further History subsection, we have added this sentence: “In the successive consultations the patient did not present alterations of thought process, sensory-perceptual alterations, delusional ideations, major affective disorder or autolysis ideation.”

5. Although the authors focus on Topiramate and Aripiprazole, they mention that “lormetazepam was changed to trazadon”. Why leave trazodone out? Was it continuing before the introduction of topiramate and aripiprazole?

   There should be a misunderstanding; trazodone was introduced in the treatment and lormetazepam was left out.

6. Even if the authors are able to validate all the prescribing actions and the clinical outcome, it must be mentioned that this was/is a patient who had suffered from mild/moderate encephalopathy, and hence the generalisability of the use of topiramate and aripiprazole may be limited.

   The next sentence has been added to the very last paragraph in the discussion: “Of note, as the patient simultaneously presented a mild-moderate encephalopathy, the generalization of this use of topiramate and aripiprazole can be called into question.”

7. Minor Revision: English. Still needs minor changes in the language and punctuation.
We very much apologize for this inconvenience. The new version has been revised by an expert.

Reviewer: Ömer Geçici

Firstly, the authors said that the patient has taken haloperidol. We know that some patients may smoke more than before the medication to decrease the side effects of antipsychotic. The authors did not discuss this situation and inform about haloperidol medication.

This sentence has been added in the discussion section: “The interactions between smoking and antipsychotic medication should also be taken in account: some patients can use tobacco for lowering blood levels of antipsychotic medication, particularly haloperidol, chlorpromazine, olanzapine and clozapine, because smoking increases the neuroleptic metabolism by inducing the cytochrome P450 1A2 isoform, and this can reduce some extrapyramidal symptoms such akathisia.”

Secondly, did the authors get ethically permission from patients and his family to publish his information?

The patient has given his permission to publish his information.