Author's response to reviews

Title: Treatment for illegal drug use disorders: the role of comorbid mood and anxiety disorders.

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Author's response to reviews: see over
Dear Dr. Harold,

Thank you for reviewing giving us the opportunity to revise and resubmit our manuscript to BMC Psychiatry. As described below, in response to the third round of comments made by reviewer 2, we have made supplementary changes to our manuscript. We hope that you will be satisfied with the revised version of our work and look forward to hearing from you.

Sincerely,

Maria Melchior

Reviewer 1:

We thank reviewer 1 for validating our revised manuscript.

Reviewer 2:

1. The reviewer indicates that ‘Table 1 is still a problem’ [and asks us to present ] 1) those with an illegal substance use disorder, 2) untreated population.

As requested, we modified Table 1, which now shows the characteristics of all NESARC study participants with an illegal drug use disorder (n=1114) according to whether they received treatment or not and of NESARC study participants who did not receive treatment (n=764) according to whether they perceived need for treatment. These results are described in the Results section of our manuscript.

5. The reviewer asks us to modify ‘the abstract [adding] the following or similar language to specify aims: “Our aim was to examine whether comorbid mood and anxiety disorders influence patterns of treatment or the perceived unmet need for treatment among those not receiving treatment for illegal drug use disorders.”’

We changed the abstract as requested.

6. We are asked: ‘In abstract methods add the following or similar language or some description of what the analysis was: “Odds of treatment and odds of perceived unmet need for treatment were assessed using logistic regression, adjusting for socio-demographic characteristics, treatment for mood and anxiety disorders, and comorbid alcohol use disorder.”’

We changed the abstract as requested.

7. The reviewer asks us: ‘Add the following or similar language to your outcomes section: “Study
Outcomes: We examined two study outcomes: treatment for illegal drug use disorders among all those with an illegal drug use disorder and perceived unmet need for treatment among those having not received treatment.

We changed the outcomes section as requested.

8. The reviewer asks us to “remove ‘precise’ from the manuscript” pertaining to the AUDADIS.

We changed the text as requested.

9. The reviewer indicates that the reference cited in favor of the AUDADIS ‘only supports the reliability claim’.

We changed the text as requested.