Reviewer’s report

Title: Gender differences in acute recreational drug toxicity: a case series from Oslo, Norway

Version: 1 Date: 01 Apr 2019

Reviewer: Jana Seblova

Reviewer's report:

The authors have substantially improved the manuscript and they have taken in account the majority of comments of all reviewers (some of the comments concerned identical issues).

The aim, methods, results and discussion sections are much more clear in this version.

The authors explained the lack of controls (the retrospective study design with no possibility of comparison with similar control group).

I should recommend one small change in the Discussion section - from page 25, line 31 to page 26 line 9 could first symptoms associated with recreational drug toxicity be discussed (e.g. agitation, psychiatric disorders, bradycardia, hypotension, peak creatinine and CK levels…) and treatment (antidotes, intubation, sedation, length of stay…) as second; in this part both treatment and symptoms are mixed and discussed together.

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.

No

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

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