Reviewer’s report

Title: Drug use disorder following early life exposure to tetrachloroethylene (PCE)-contaminated drinking water: a retrospective cohort study

Version: 1 Date: 07 Jul 2020

Reviewer: Sylvaine Cordier

Reviewer’s report:

Thank you to the authors for their answers and changes in the manuscript. I agree that the small number of males in the study is a limitation for the interpretation of the sex-dependency observed. However I still think the possible female susceptibility should be elaborated a little bit further.
- first in the results section page 11, lines 31-32: add p-value for interaction
- in the discussion section, page 14, a few lines on the biological plausibility of a sex-dependent association with prenatal exposure to PCE should be added.

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