

CORRECTION

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# Correction to: Occurrence of mental illness following prenatal and early childhood exposure to tetrachloroethylene (PCE)-contaminated drinking water: a retrospective cohort study

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## Correction to: *Environ Health*

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Following publication of the original article [1], the author reported that, because of a programming error, incorrect sentences and incorrect Table 3 has been published. The correct sentences and Table 3 are shown below.

- 1) In the Abstract, the following sentence is correct; “No further increases in risk were observed with increasing exposure levels.”
- 2) In the Results section, the following sentence is correct; “No further increases in risk were observed with increasing exposure levels.”
- 3) In the Conclusions section, the following sentence is correct; “However, subjects with any prenatal and early childhood exposure had elevated risk of bipolar disorder and post-traumatic stress disorder.”

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1. Aschengrau, et al. Occurrence of mental illness following prenatal and early childhood exposure to tetrachloroethylene (PCE)-contaminated drinking water: a retrospective cohort study. *Environ Health*. 2012;11:2. <https://doi.org/10.1186/1476-069X-11-2>.

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**Table 3** Prenatal and Early Childhood Exposure to Tetrachloroethylene and the Risk of Mental Illness

| Outcome                        | Exposure Category/Percentile | % Yes (n/N)    | Crude Risk Ratio (95% CI) | GEE <sup>a</sup> Risk Ratio (95% CI) |
|--------------------------------|------------------------------|----------------|---------------------------|--------------------------------------|
| Depression                     | Any                          | 19.8 (152/769) | 1.1 (0.9–1.4)             | 1.1 (0.9–1.4)                        |
|                                | > = 67th                     | 19.5 (50/256)  | 1.1 (0.8–1.5)             | 1.1 (0.8–1.5)                        |
|                                | 33rd- <67th                  | 20.8 (55/265)  | 1.2 (0.9–1.6)             | 1.2 (0.9–1.6)                        |
|                                | > 0- <33rd                   | 19.0 (47/248)  | 1.1 (0.8–1.5)             | 1.1 (0.8–1.5)                        |
|                                | None                         | 17.8 (92/518)  | Reference                 | Reference                            |
| Bipolar Disorder               | Any                          | 5.5 (36/653)   | 1.7 (0.9–3.2)             | 1.8 (0.9–3.5)                        |
|                                | > = 67th                     | 5.1 (11/217)   | 1.6 (0.7–3.5)             | 1.6 (0.7–3.7)                        |
|                                | 33rd- <67th                  | 3.2 (7/217)    | 1.0 (0.4–2.5)             | 1.1 (0.4–2.7)                        |
|                                | > 0- <33rd                   | 8.2 (18/219)   | 2.6 (1.3–5.1)             | 2.7 (1.3–5.6)                        |
|                                | None                         | 3.2 (14/440)   | Reference                 | Reference                            |
| Post-Traumatic Stress Disorder | Any                          | 7.1 (47/664)   | 1.5 (0.9–2.5)             | 1.5 (0.9–2.5)                        |
|                                | > = 67th                     | 6.4 (14/220)   | 1.4 (0.7–2.6)             | 1.4 (0.7–2.6)                        |
|                                | 33rd- <67th                  | 6.7 (15/225)   | 1.4 (0.7–2.7)             | 1.4 (0.7–2.7)                        |
|                                | > 0- <33rd                   | 8.2 (18/219)   | 1.7 (1.0–3.2)             | 1.7 (0.9–3.2)                        |
|                                | None                         | 4.7 (21/447)   | Reference                 | Reference                            |
| Schizophrenia                  | Any                          | 0.5 (3/620)    | 2.1 (0.2–20.0)            | 2.1 (0.2–20.0)                       |
|                                | > = 67th                     | 0.0 (0/206)    |                           |                                      |
|                                | 33rd- <67th                  | 0.9 (2/212)    |                           |                                      |
|                                | > 0- <33rd                   | 0.5 (1/202)    |                           |                                      |
|                                | None                         | 0.2 (1/427)    | Reference                 | Reference                            |

<sup>a</sup>GEE Generalized estimating equations