Reviewer’s report

Title: Prenatal exposure to perfluoroalkyl and polyfluoroalkyl substances and the risk of hypertensive disorders of pregnancy

Version: 2 Date: 05 Dec 2018

Reviewer: Matthew Longnecker

Reviewer’s report:

The response to reviewer 2, comment 26, is not adequate. The question was about the correlation of PFAS concentrations in material serum during the relevant etiologic window (early-mid pregnancy) with cord levels. The correlation coefficient will be informative about how much measurement error might have attenuated the measures of association between the outcomes and the exposures. It was easy to find at least two papers that presented data on the correlations (see citations below). The relevant correlations need to be added to the manuscript. The ratio of levels between mothers and cord is less important and does not deserve much emphasis. Otherwise the response and revised manuscript are acceptable.

Placental Transfer of Perfluoroalkyl Substances and Associations with Thyroid Hormones: Beijing Prenatal Exposure Study.


PMID: 26898235

Changes in serum concentrations of maternal poly- and perfluoroalkyl substances over the course of pregnancy and predictors of exposure in a multiethnic cohort of Cincinnati, Ohio pregnant women during 2003-2006.

Kato K, Wong LY, Chen A, Dunbar C, Webster GM, Lanphear BP, Calafat AM.


PMID: 25026485

Level of interest

Please indicate how interesting you found the manuscript:
An article of importance in its field

**Quality of written English**
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Acceptable

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These were already given in my first review.

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