Reviewer’s report

Title: Estimated postnatal p,p’-DDT and p,p’-DDE levels and body mass index at 42 months of age in a longitudinal study of Japanese children

Version: 0 Date: 11 Feb 2020

Reviewer: Kinga Polanska

Reviewer's report:

Thank you for giving me the opportunity to review the manuscript "Estimated postnatal p,p'-DDT and p,p'-DDE levels and body mass index at 42 months of age in a longitudinal study of Japanese children"

Please find below several comments which in my opinion can improve the paper:

1) The 2 sentences in abstract require improvement "We found no significant association with levels of p,p'-DDT measured in breast milk or estimated in children. However, we observed associations with p,p'-DDE in girls during all postnatal exposure periods." - association needs to be between something so the information about dependent variable needs to be added.

2) The conclusion from the abstract need to be corrected - they need to present clearly conclusions from the study and maybe point out some public health actions. I would delete the part of the sentence "…..to those found in a previous meta-analysis that included boys and girls…." 

3) The introduction part of the paper needs to be corrected - now it presents mixture of information sometimes repeated several times. Please correct this part of the paper to clearly present the existing data and knowledge.

4) Is breast milk human tissues or human sample?

5) The final sample included in the study is much lower compared the recruited one - how this can have the impact on obtained results.

Level of interest

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An article of importance in its field

Quality of written English

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