

Supplemental Figures 1-3

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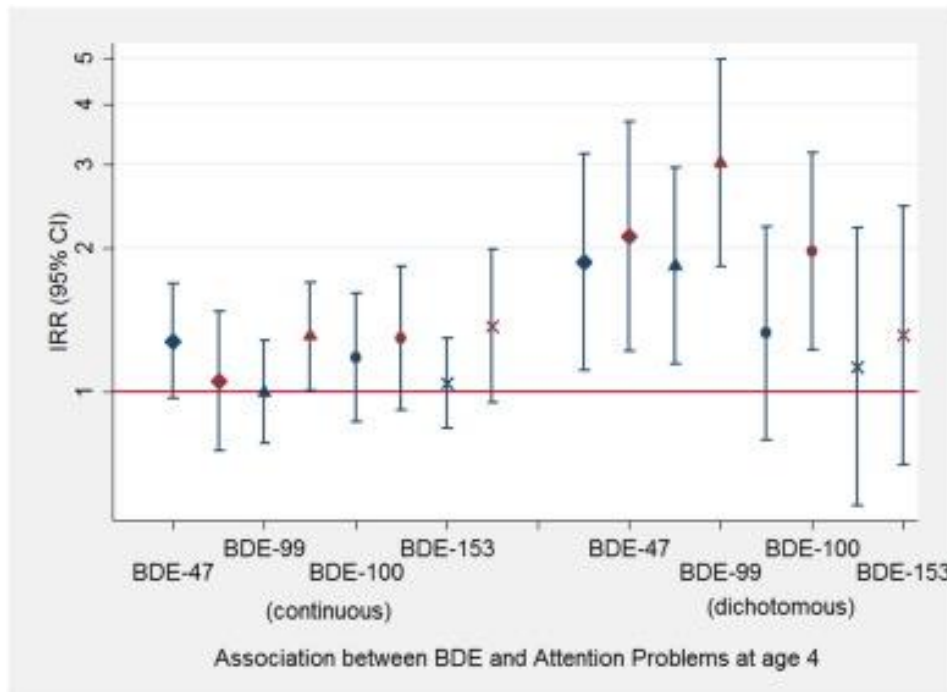
Prenatal exposure to polybrominated diphenyl ethers and child attention problems at 3–7 years

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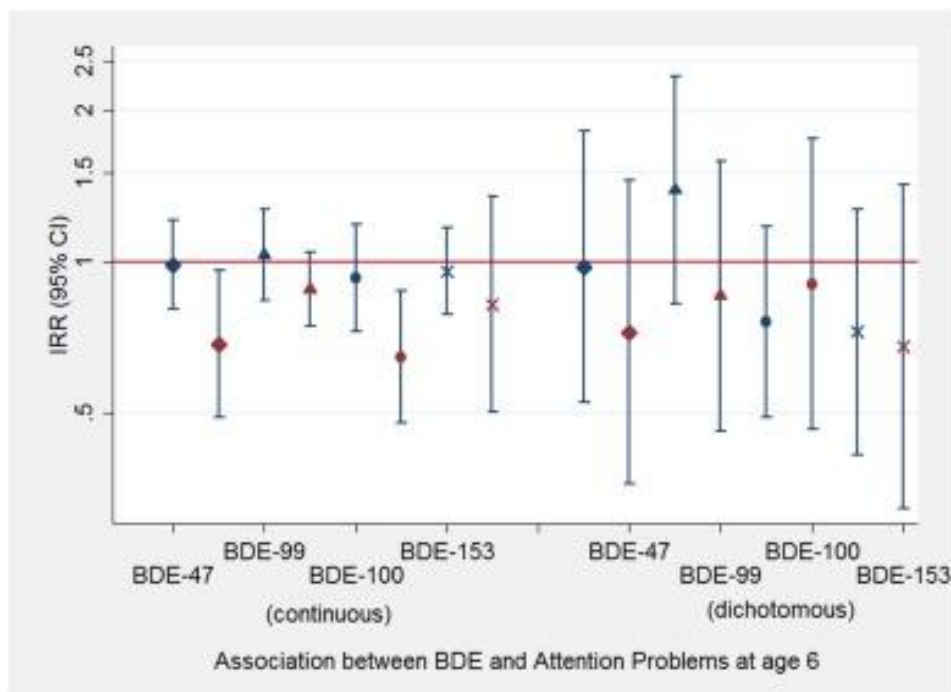
Supplemental Fig. 1.

Associations (IRRs) between [prenatal](#) PBDE exposure and attention problems at age 4 years, stratified by child sex. Boys are represented by navy blue markers and girls are represented by red markers. Associations with PBDEs parameterized as a continuous variable (left panel) represent the rate change in attention problems per ln-unit increase in PBDE concentration (ng/g lipid). Associations with PBDEs parameterized as a dichotomous variable (right panel) represent the rate change in attention problems for the highest 20% of the PBDE exposure distribution compared to the lowest 80%. Models are adjusted for age at assessment, ethnicity, prenatal environmental tobacco smoke, maternal [intelligence](#) (TONI-2), maternal age, marital status and maternal demoralization at the time of the behavioral assessment.



Supplemental Fig. 2.

Associations between **prenatal** PBDE exposure and attention problems at age 6 years, stratified by child sex. Boys are represented by navy blue markers and girls are represented by red markers. Associations with PBDEs parameterized as a continuous variable (left panel) represent the rate change in attention problems per ln-unit increase in PBDE concentration (ng/g lipid). Associations with PBDEs parameterized as a dichotomous variable (right panel) represent the rate change in attention problems for the highest 20% of the PBDE exposure distribution compared to the lowest 80%. Models are adjusted for age at assessment, ethnicity, prenatal environmental tobacco smoke, **maternal intelligence** (TONI-2), maternal age, marital status and maternal demoralization at the time of the behavioral assessment.



Supplemental Fig. 3.

Mean maternal demoralization score over time by proximity to the World Trade Center (WTC) site on 9/11/2001 (year 0). Blue diamond markers and solid line represent women who reported that dust from the WTCs fell on them on 9/11; purple triangle markers and dashed line represent women who were in visual distance of the WTC on 9/11; green circle markers and dotted line represent women who were not in visual distance of the WTC on 9/11.

