**Supplementary Table S3A. TSH Adjusted modelsa for interaction between maternal *p,p’*-DDE concentrations and baby’s sex on the risk of being Small for Gestational Age (SGA)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **All sampleb (n=170)** | | **Male (n=85)** | | **Female (n=85)** | | **p for interaction** |
| *p,p’*-DDE (ng/mL) | With/without SGA (31/139) | OR (95% CI) | With/without SGA (13/72) | OR (95% CI) | With/ without SGA (18/67) | OR (95% CI) |  |
| < 0.076 | 11/49 | 1.00 | 2/23 | 1.00 | 9/26 | 6.12(1.01, 37.07) |  |
| ≥0.076 | 20/90 | 0.95 (0.39; 2.31) | 11/49 | 3.71 (0.61; 22.46) | 9/41 | 3.23 (0.55; 19.04) | **0.07c** |

**a** adjusted for maternal age, and gestational age and maternal body mass index at enrolment, and TSH, all as continuous variables

b Model without interaction

**c** OR for interaction=0.14 ( CI 95 % 0 .02,1.17, **p= 0.07**)

**Supplementary Table S3B. Free T4 Adjusted modelsa for interaction between maternal *p,p’*-DDE concentrations and baby’s sex on the risk of being Small for Gestational Age (SGA)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **All sampleb (n=170)** | | **Male (n=85)** | | **Female (n=85)** | | **p for interaction** |
| *p,p’*-DDE (ng/mL) | With/without SGA (31/139) | OR (95% CI) | With/without SGA (13/72) | OR (95% CI) | With/ without SGA (18/67) | OR (95% CI) |  |
| < 0.076 | 11/49 | 1.00 | 2/23 | 1.00 | 9/26 | 6.19(1.03, 37.27) |  |
| ≥0.076 | 20/90 | 0.97(0.40, 2.35) | 11/49 | 3.84 (0.64; 23.18) | 9/41 | 3.62 (0.56; 19.11) | **0.06c** |

**a** adjusted for maternal age, and gestational age and maternal body mass index at enrolment, and Free T4, all as continuous variables

b Model without interaction

**c** OR for interaction=0.14 ( CI 95 % 0 .02,1.13, **p= 0.06**)