|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table S6. Percent change(95% CIs) in thyroid hormone concentrations in relation to the increment in urinary bisphenol concentrations.** | | | | | | | | | |
|  |  | **% change (95%CI)** | **p-value** |  | **% change (95%CI)** | **p-value** |  | **% change (95%CI)** | **p-value** |
|  |  | logTSH (µIU/mL) | |  | logTT3 (ng/dL) | |  | logFree T4 (ng/dL) | |
| Totals | LogBPA (ug/L) | -0.98 (-5.66, 3.93) | 0.691 |  | 0.77 (-0.49, 2.05) | 0.233 |  | 0.27 (-0.67, 1.22) | 0.577 |
| logBPF (ug/L) | 3.38 (-2.97, 10.15) | 0.304 |  | -0.71 (-2.40, 1.01) | 0.416 |  | -0.68 (-1.91, 0.57) | 0.284 |
| logBPS (ug/L) | 1.08 (-2.42, 4.72) | 0.550 |  | 0.10 (-0.86, 1.07) | 0.835 |  | 0.23 (-0.47, 0.93) | 0.526 |
| Boys | logBPA (ug/L) | 0.45 (-5.72, 7.02) | 0.890 |  | 0.65 (-1.05, 2.38) | 0.454 |  | 0.76 (-0.41, 1.94) | 0.202 |
| logBPF (ug/L) | 7.27 (-1.60, 16.93) | 0.111 |  | -0.72 (-3.18, 1.80) | 0.571 |  | 0.20 (-1.42, 1.85) | 0.808 |
| logBPS (ug/L) | 0.42 (-4.44, 5.52) | 0.870 |  | -0.28 (-1.73, 1.19) | 0.707 |  | 0.40 (-0.54, 1.36) | 0.405 |
| Girls | logBPA (ug/L) | -2.99 (-10.07, 4.64) | 0.432 |  | 1.05 (-0.86, 3.00) | 0.284 |  | -0.56 (-2.12, 1.03) | 0.490 |
| logBPF (ug/L) | -0.41 (-9.35, 9.42) | 0.932 |  | -0.67 (-2.95, 1.66) | 0.570 |  | -1.94 (-3.82, -0.03) | 0.047\* |
| logBPS (ug/L) | 1.46 (-3.48, 6.65) | 0.569 |  | 0.51 (-0.72, 1.76) | 0.415 |  | -0.03 (-1.06, 1.01) | 0.948 |
| Note: The model 4 was adjusted for age(months), sex, BMI, mother’s age, mother’s education, monthly household income, secondhand smoke, urinary creatinine level.  \*Statistically significant (p<0.05). Abbreviations TSH: Thyroid Stimulating Hormone, TT3: total Triiodothyronine, FT4: free Thyroxine, BPA: Bisphenol A, BPF: Bisphenol F, BPS: Bisphenol S | | | | | | | | | |