

Supplementary Table SIX Associations of early pregnancy bisphenol and phthalate urine concentrations with gestational hypertensive disorders (N = 1219).

	Gestational hypertension, OR (95% CI) (n = 40)		Pre-eclampsia, OR (95% CI) (n = 24)	
	Basic model	Adjusted model	Basic model	Adjusted model
LMW phthalate metabolites				
mMP metabolites	1.02 (0.75, 1.37)	1.08 (0.79, 1.47)	1.17 (0.82, 1.67)	1.16 (0.79, 1.70)
mEP metabolites	1.14 (0.93, 1.38)	1.10 (0.90, 1.35)	1.04 (0.81, 1.32)	1.00 (0.77, 1.28)
mIBP metabolites	1.11 (0.86, 1.44)	1.18 (0.89, 1.56)	0.96 (0.69, 1.33)	0.92 (0.65, 1.30)
mBP metabolites	1.09 (0.83, 1.44)	1.11 (0.83, 1.48)	1.15 (0.81, 1.64)	1.09 (0.76, 1.56)
HMW phthalate metabolites				
mECP metabolites	1.02 (0.75, 1.38)	1.01 (0.73, 1.39)	1.03 (0.70, 1.51)	0.97 (0.66, 1.44)
mEHHP metabolites	1.03 (0.78, 1.37)	1.05 (0.79, 1.41)	1.15 (0.80, 1.66)	1.10 (0.76, 1.58)
mEOHP metabolites	1.05 (0.80, 1.38)	1.06 (0.80, 1.40)	1.09 (0.77, 1.55)	1.04 (0.74, 1.46)
mCMHP metabolites	1.06 (0.77, 1.48)	1.09 (0.77, 1.55)	0.96 (0.63, 1.46)	0.91 (0.59, 1.40)
mCPP metabolites	0.95 (0.70, 1.30)	0.98 (0.70, 1.38)	1.13 (0.76, 1.69)	1.07 (0.71, 1.62)
mBzP metabolites	1.02 (0.83, 1.25)	1.00 (0.80, 1.24)	0.95 (0.74, 1.22)	0.90 (0.70, 1.17)
mHxP metabolites	1.07 (0.85, 1.36)	1.10 (0.86, 1.42)	1.18 (0.88, 1.58)	1.14 (0.84, 1.54)
mHpP metabolites	1.25 (0.96, 1.64)	1.30 (0.97, 1.74)	1.10 (0.78, 1.56)	1.04 (0.72, 1.49)

Increases are per log unit in urinary phthalate metabolite concentrations.

Basic models are adjusted for creatinine. Adjusted models are adjusted for maternal age, maternal pre-pregnancy BMI, parity, ethnicity, education, maternal smoking, maternal alcohol, folic acid supplementation and creatinine.