

Table S1. Sensitivity Analysis: Percent Difference in Fibroid Size and Uterine Volume Associated with Specific Gravity-Adjusted Phthalate Biomarker Concentrations.

	Percent change (95% CI) ^a			
	Fibroid Size (cm)		Uterine Volume (cm ³)	
	Σ DEHP	Σ AA phthalates	Σ DEHP	Σ AA phthalates
Model 1 ^b	4.8 (-8.0, 19.3)	5.0 (-7.3, 18.9)	33.2 (6.6, 66.4) ^c	26.8 (2.2, 57.4) ^c
Model 2 ^d	4.8 (-10.2, 22.2)	5.0 (-9.9, 22.3)	34.3 (3.1, 74.9) ^c	27.4 (-2.4, 66.3)
Model 3 ^e	5.9 (-7.8, 21.5)	6.0 (-7.2, 20.9)	36.0 (8.4, 70.7) ^c	28.1 (2.5, 60.1) ^c

Abbreviations: AOR, adjusted odds ratio; CI, confidence interval.

^a Percent difference is for a doubling of phthalate biomarker concentration (ng/mL).

^b Main model, adjusted for age (continuous), race/ethnicity (Black vs. White or Latina), and body mass index (BMI, continuous). N = 57 (fibroid size), N = 56 (uterine volume).

^c P < 0.05.

^d Participants with prior fibroid surgery are excluded. Adjusted for age, race/ethnicity, and BMI. N = 51 (fibroid size), N = 50 (uterine volume).

^e Participants for whom urine was collected after surgery are excluded. Adjusted for age, race/ethnicity, and BMI. N = 51 (fibroid size), N = 50 (uterine volume).

Figure Legends

Figure S1. Correlation Matrix of Specific Gravity-Adjusted Phthalate Biomarker Concentrations.

Color represents Spearman correlation coefficient.

Figure S2. Specific Gravity-Adjusted Phthalate Biomarker Concentrations by Race/Ethnicity.

Asterisk indicates $p < 0.05$ from t test of natural log-transformed, specific gravity-adjusted concentration of phthalate biomarker by race/ethnicity.



