

Supplementary Material

Table A. Linear and Logistic Regression Analysis of Albumin-to-Creatinine Ratio Outcomes Against Quartiled and Log-Transformed Urinary Phthalates (Reprised Without Sample Weights).

	Increment in Albumin-to-Creatinine Ratio	Odds of Micro/macroalbuminuria	Odds of Higher Albumin-to-Creatinine Quartile
First Quartile DEHP	Reference	Reference	Reference
Second Quartile DEHP	+0.19 (-0.45 to +0.92)	1.75 (0.59, 5.21)	1.32 (0.86, 2.02)
Third Quartile DEHP	+0.24 (-0.44 to +1.03)	2.98 (0.93, 8.42)	1.26 (0.79, 2.00)
Fourth Quartile DEHP	+0.92 (+0.15 to +1.80)*	1.97 (0.61, 6.40)	1.81 (1.14, 2.87)*

Increment per Log Unit	Albumin-to-Creatinine Ratio	Odds of Micro/macroalbuminuria	Odds of Higher Albumin-to-Creatinine Quartile
DEHP	+0.38 (+0.08 to +0.67)*	1.22 (0.86, 1.71)	1.20 (1.02, 1.40)*

Abbreviations: Di-2-ethylhexylphthalate (DEHP).

All models control for gender, poverty-income ratio, caregiver education, serum cotinine, urinary creatinine, age, prehypertension, insulin resistance, Body Mass Index, hypercholesterolemia and race/ethnicity categories.

* p < 0.05, ** p < 0.01

Table B. Linear and Logistic Regression Analysis of Albumin-to-Creatinine Ratio Outcomes Against Quartiled and Log-Transformed Urinary Phthalates (Reprised With Multiple Imputation).

	Increment in Albumin-to-Creatinine Ratio	Odds of Micro/macroalbuminuria	Odds of Higher Albumin-to-Creatinine Quartile
First Quartile DEHP	Reference	Reference	Reference
Second Quartile DEHP	+0.34 (-0.42 to +1.21)	1.71 (0.33, 9.00)	1.28 (0.80, 2.04)
Third Quartile DEHP	+0.41 (-0.70 to +1.76)	2.09 (0.36, 11.82)	1.20 (0.56, 2.54)
Fourth Quartile DEHP	+0.92 (+0.28 to +2.72)*	1.92 (0.54, 6.82)	2.08 (1.15, 3.77)*

Increment per Log Unit	Albumin-to-Creatinine Ratio	Odds of Micro/macroalbuminuria	Odds of Higher Albumin-to-Creatinine Quartile
DEHP	+0.56 (+0.08 to +1.06)*	1.16 (0.81, 1.65)	1.29 (1.03, 1.61)*

Abbreviations: Di-2-ethylhexylphthalate (DEHP).

All models control for gender, poverty-income ratio, caregiver education, serum cotinine, urinary creatinine, age, prehypertension, insulin resistance, Body Mass Index, hypercholesterolemia and race/ethnicity categories.

* p < 0.05, ** p < 0.01