Supplementary Table 3. Primary and natural cubic spline BMI-adjusted WQS, BKMR analyses of prenatal metal mixture exposure and child growth outcomes

Outcome	n	Primary analysis: linear BMI term		Sensitivity analysis: NS BMI	
		% Change	Approx. 95% interval (%)	% Change	Approx. 95% interval (%)
WQS					
Birth weight	4,978	-1.020	-1.53 to -0.51	-1.055	-1.55 to -0.56
Weight at 6 months	4,461	-0.270	-0.60 to 0.06	-0.264	-0.60 to 0.08
Weight at 12 months	4,363	0.130	-0.15 to 0.42	0.158	-0.09 to 0.41
Weight at 24 months	3,844	0.080	-0.19 to 0.35	0.093	-0.21 to 0.40
Head circumference at 6 months	4,460	-0.180	-0.26 to -0.09	-0.185	-0.26 to -0.11
Head circumference at 12 months	4,363	-0.120	-0.21 to -0.03	-0.119	-0.21 to -0.03
Head circumference at 24 months	3,844	-0.100	-0.19 to -0.01	-0.103	-0.19 to -0.01
BKMR					
Birth weight	4,978	-2.007	-3.43 to -0.56	-3.638	-5.04 to -2.21
Weight at 6 months	4,461	-0.082	-1.14 to 0.99	-0.792	-1.88 to 0.31
Weight at 12 months	4,363	-0.042	-1.12 to 1.04	0.042	-0.46 to 0.55
Weight at 24 months	3,844	-0.149	-0.91 to 0.62	0.396	-0.35 to 1.15
Head circumference at 6 months	4,460	-1.031	-1.43 to -0.63	-0.851	-1.25 to -0.45
Head circumference at 12 months	4,363	-0.903	-1.28 to -0.52	-0.827	-1.19 to -0.46
Head circumference at 24 months	3,844	-0.478	-0.85 to -0.10	-0.361	-0.75 to 0.03

WQS, weighted quantile sum; BKMR, Bayesian kernel machine regression; BMI, body mass index; NS, not significant; Approx, approximat.