

Web Material

Overall and Sex-specific Associations between Fetal Adversity and Child Development at One Year: Evidence from Brazil

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Web Table 1. Sex-specific Associations between Prematurity, SGA and Child Development using INTERGROWTH Standards

	Outcome variable ^a					
	Coefficient	HAZ 95% confidence intervals	Coefficient	WAZ 95% confidence intervals	Coefficient	ASQ z-score 95% confidence intervals
Females						
Small for gestational age	-0.774 ^b	(-1.098, -0.450)	-0.546 ^b	(-0.827, -0.266)	0.044	(-0.250, 0.338)
Preterm birth	0.048	(-0.389, 0.485)	0.107	(-0.242, 0.457)	-0.360	(-0.792, 0.073)
Males						
Small for gestational age	-1.330 ^b	(-1.930, -0.730)	-0.990 ^b	(-1.468, -0.511)	-0.097	(-0.504, 0.311)
Preterm birth	0.338	(-0.213, 0.888)	0.318	(-0.175, 0.811)	-0.327 ^c	(-0.658, 0.003)

Abbreviations: SGA, small for gestational age; HAZ, height-for-age z-score; WAZ, weight-for-age z-score; ASQ, Ages and Stages Questionnaire

Notes: ^aAll models include controls for child sex, child age in months, caregiver education, Multiple Indicator Cluster Survey home activity score, assessor home score and asset quintiles. The 95% confidence intervals in parentheses are based on heteroscedasticity-robust standard errors. P-values based on a pooled model with linear interaction terms.

^bp<0.01, ^cp<0.1

Web Table 2. Sex-specific Associations between Prematurity, SGA and Child Development using Oken Standards

	Outcome variable ^a					
	Coefficient	HAZ 95% confidence intervals	Coefficient	WAZ 95% confidence intervals	Coefficient	ASQ z-score 95% confidence intervals
Females						
Small for gestational age	-0.602 ^b	(-0.900, -0.304)	-0.539 ^b	(-0.809, -0.269)	0.170	(-0.093, 0.433)
Preterm birth	-0.031	(-0.428, 0.366)	0.119	(-0.202, 0.439)	-0.509 ^c	(-1.000, -0.017)
Males						
Small for gestational age	-1.238 ^b	(-1.696, -0.781)	-1.010 ^b	(-1.500, -0.521)	-0.125	(-0.478, 0.228)
Preterm birth	0.365	(-0.164, 0.894)	0.312	(-0.174, 0.799)	-0.345 ^c	(-0.675, -0.016)

Abbreviations: SGA, small for gestational age; HAZ, height-for-age z-score; WAZ, weight-for-age z-score; ASQ, Ages and Stages Questionnaire

Notes: ^aAll models include controls for child sex, child age in months, caregiver education, Multiple Indicator Cluster Survey home activity score, assessor home score and asset quintiles. The 95% confidence intervals in parentheses are based on heteroscedasticity-robust standard errors. P-values based on a pooled model with linear interaction terms.

^bp<0.01, ^cp<0.05