

SUPPLEMENTARY TABLE 3 Adjusted associations of cord s-25OHD with systolic and diastolic blood pressure in boys.

	Continuous cord s-25OHD			Cord s-25OHD > 50 th percentile (ref. < 50 th percentile)	
	N	β (95 % CI)	P-value	β (95 % CI)	P-value
SBP					
3.7 months	428	0.01 (-0.06, 0.07)	0.811	0.70 (-2.04, 3.44)	0.616
18.9 months	342	0.02 (-0.03, 0.08)	0.364	-0.07 (-2.20, 2.07)	0.952
3 years	427	-0.02 (-0.06, 0.02)	0.259	-0.75 (-2.26, 0.76)	0.327
DBP					
3.7 months	428	-0.002 (-0.05, 0.05)	0.945	-0.33 (-2.52, 1.87)	0.769
18.9 months	342	0.02 (-0.02, 0.07)	0.362	0.69 (-1.19, 2.56)	0.471
3 years	427	-0.004 (-0.03, 0.02)	0.780	-0.27 (-1.41, 0.87)	0.644
	N	OR (95 % CI)	P-value	OR (95 % CI)	P-value
SBP > 90th percentile (ref. SBP < 90th p)					
3.7 months		0.99 (0.98, 1.01)	0.219	0.91 (0.47, 1.75)	0.770
18.9 months		1.00 (0.98, 1.02)	0.899	0.72 (0.32, 1.65)	0.438
3 years		0.99 (0.97, 1.01)	0.367	0.80 (0.38, 1.70)	0.566
DBP > 90th p (ref. DBP < 90th p)					
3.7 months		1.00 (0.98, 1.02)	0.916	0.87 (0.43, 1.76)	0.699
18.9 months		1.01 (0.99, 1.03)	0.237	1.48 (0.70, 3.11)	0.307
3 years		1.00 (0.98, 1.02)	0.832	1.37 (0.65, 2.90)	0.154

Abbreviations: S-25OHD, serum 25-hydroxyvitamin D₂₊₃; SBP, systolic blood pressure; DBP, diastolic blood pressure; CI, confidence interval; ref., reference; OR, odds ratio. All models are stratified by sex and adjusted for maternal educational level, season of birth and child height, weight and age. Significant associations in bold.