

Webtable 7a. Systolic blood pressure (mm/Hg) for males in four study sites, according to indicators of maternal and child undernutrition: regression analyses.

Exposure	Brazil (Pelotas)		Guatemala (4 villages)		India (New Delhi)		Philippines (Cebu)		South Africa (Soweto)	
	Coef(95% CI)	P	Coef(95% CI)	P	Coef(95% CI)	P	Coef(95% CI)	P	Coef(95% CI)	P
Maternal height (cm)										
Crude	0.10 (-0.00; 0.20)	0.06	0.02 (-0.18; 0.22)	0.84	N/A		0.15 (0.02; 0.28)	0.03	0.18 (-0.03; 0.39)	0.09
Adjusted 1	0.10 (-0.15; 0.21)	0.09	0.04 (-0.18; 0.26)	0.71	N/A		0.08 (-0.05; 0.21)	0.24	0.19 (-0.01; 0.40)	0.07
Adjusted 2	0.03 (-0.09; 0.15)	0.60	-0.10 (-0.33; 0.12)	0.37	N/A		-0.05 (-0.20; 0.09)	0.45	0.04 (-0.16; 0.24)	0.70
Birthweight (kg)										
Crude	-0.82 (-2.02; 0.39)	0.18	0.29 (-2.24; 2.81)	0.82	-0.65 (-2.48; 1.17)	0.48	-0.46 (-2.00; 1.07)	0.56	2.55 (-1.02; 6.13)	0.16
Adjusted 1	-0.86 (-2.07; 0.35)	0.17	0.61 (-2.03; 3.25)	0.65	-0.67 (-2.51; 1.16)	0.47	-0.66 (-2.18; 0.86)	0.39	1.24 (-2.27; 4.74)	0.49
Adjusted 2	-2.38 (-3.57; -1.18)	<0.001	-0.24 (-2.89; 2.42)	0.86	-2.01 (-3.73; -0.28)	0.02	-1.80 (-3.27; -0.32)	0.02	-3.81 (-7.27; -0.34)	0.03
IUGR										
Crude	-1.90 (-3.81; 0.14)	0.05	-0.25 (-3.20; 2.70)	0.87	-0.01 (-1.71; 1.70)	1.00	0.06 (-1.51; 1.63)	0.94	0.16 (-5.00; 5.32)	0.95
Adjusted 1	-1.76 (-3.68; 0.17)	0.07	-0.44 (-3.58; 2.70)	0.78	0.01 (-1.70; 1.71)	0.99	0.10 (-1.45; 1.65)	0.90	3.28 (-1.82; 8.37)	0.21
Adjusted 2	-0.57 (-2.43; 1.29)	0.55	-0.17 (-3.24; 2.89)	0.91	1.04 (-0.55; 2.63)	0.20	0.68 (-0.81; 2.16)	0.37	6.77 (1.93; 11.62)	0.006
WAZ 2 years ^a										
Crude	0.50 (-0.08; 1.07)	0.09	0.38 (-1.00; 1.76)	0.59	1.40 (0.66, 2.13)	<0.001	1.45 (0.77; 2.13)	<0.001	2.01 (0.13; 3.89)	0.04
Adjusted 1	0.55 (-0.05; 1.15)	0.07	0.79 (-0.71; 2.29)	0.30	1.42 (0.67, 2.18)	<0.001	1.11 (0.39; 1.82)	0.002	1.86 (-0.31; 3.74)	0.05
Adjusted 2	-1.10 (-1.76; -0.45)	0.001	-0.30 (-1.82; 1.22)	0.70	-0.47 (-1.30, 0.36)	0.27	-0.50 (-1.30; 0.31)	0.23	-0.77 (-2.73; 1.19)	0.44
HAZ 2 years ^a										
Crude	0.52 (0.03; 1.02)	0.04	0.87 (-0.36; 2.11)	0.17	0.98 (0.32, 1.64)	0.004	1.50 (0.91; 2.08)	<0.001	2.34 (0.46; 4.21)	0.02
Adjusted 1	0.62 (0.08; 1.15)	0.02	1.00 (-0.30; 2.30)	0.13	1.00 (0.31, 1.68)	0.005	1.18 (0.55; 1.80)	<0.001	2.93 (1.02; 4.84)	0.003
Adjusted 2	-0.32 (-0.95; 0.32)	0.33	0.53 (-0.96; 2.02)	0.48	-0.30 (-1.08, 0.48)	0.46	0.41 (-0.35; 1.17)	0.29	-0.96 (-3.16; 1.24)	0.39
BAZ 2 years ^a										
Crude	0.12 (-0.52; 0.76)	0.71	-1.33 (-2.87; 0.21)	0.09	0.99 (0.24, 1.74)	0.01	0.18 (-0.51; 0.86)	0.61	0.48 (-0.97; 1.92)	0.52
Adjusted 1	0.13 (-0.52; 0.77)	0.70	-1.02 (-2.65; 0.61)	0.22	0.98 (0.21, 1.73)	0.01	0.13 (-0.55; 0.81)	0.70	0.07 (-1.37; 1.50)	0.93
Adjusted 2	-1.11 (-1.73; -0.48)	0.001	-1.26 (-2.78; 0.25)	0.10	-0.26 (-0.99, 0.48)	0.49	-0.79 (-1.45; -0.13)	0.02	-0.22 (-1.60; 1.16)	0.76

(a) Weight for age (WAZ), height for age (HAZ) and body mass index for age (BAZ) Z-scores according to the 2006 World Health Organization Standards.

Adjusted 1: adjusted for age, socioeconomic level at birth or childhood, maternal schooling. Additional adjustment for skin color in Brazil and South Africa

Adjusted 2: adjusted for model 1 variables plus body mass index and height in adulthood.

Webtable 7b. Systolic blood pressure (mm/Hg) for females in the five study sites, according to indicators of maternal and child undernutrition: regression analyses.

Exposure	Brazil (Pelotas)		Guatemala (4 villages)		India (New Delhi)		Philippines (Cebu)		South Africa (Soweto)	
	Coef(95%CI)	P	Coef(95%CI)	P	Coef(95%CI)	P	Coef(95%CI)	P	Coef(95%CI)	P
Maternal height (cm)										
Crude	0.00 (-0.10; 0.10)	1.00	0.18 (-0.04; 0.39)	0.10	N/A		0.02 (-0.11; 0.14)	0.81	0.25 (-0.13; 0.51)	0.06
Adjusted 1	0.02 (-0.10; 0.13)	0.79	0.16 (-0.06; 0.39)	0.15	N/A		0.04 (-0.09; 0.17)	0.54	0.24 (-0.01; 0.48)	0.06
Adjusted 2	-0.09 (-0.21; 0.03)	0.15	0.08 (-0.14; 0.31)	0.46	N/A		-0.04 (-0.17; 0.10)	0.61	0.10 (-0.18; 0.38)	0.50
Birthweight (kg)										
Crude	-0.56 (-1.72; 0.61)	0.35	3.14 (0.06; 6.23)	0.05	0.42 (-2.01, 2.85)	0.73	0.15 (-1.39; 1.69)	0.85	0.44 (-2.3; 3.18)	0.75
Adjusted 1	-0.41 (-1.59; 0.77)	0.50	2.98 (-0.13; 6.10)	0.06	0.54 (-1.91, 2.98)	0.67	0.25 (-1.31; 1.80)	0.76	-0.51 (-3.10; 2.08)	0.70
Adjusted 2	-1.82 (-3.00; -0.65)	0.002	-0.08 (-2.92; 2.75)	0.95	-0.68 (-3.16, 1.79)	0.59	-1.52 (-3.05; 0.02)	0.05	-1.64 (-4.33; 1.04)	0.23
IUGR										
Crude	1.31 (-0.61; 3.23)	0.18	-1.10 (-4.57; 2.36)	0.53	-1.32 (-3.27, 0.64)	0.19	0.45 (-1.19; 2.09)	0.59	-1.59 (-5.69; 2.50)	0.45
Adjusted 1	1.17 (-0.76; 3.11)	0.24	-1.30 (-4.74; 2.15)	0.46	-1.40 (-3.37, 0.56)	0.16	0.37 (-1.27; 2.02)	0.66	-0.04 (-3.91; 3.83)	0.99
Adjusted 2	1.78 (-0.10; 3.65)	0.06	1.05 (-2.02; 4.11)	0.50	-0.87 (-2.82, 1.09)	0.39	1.52 (-0.05; 3.09)	0.06	0.86 (-3.04; 4.76)	0.67
WAZ 2 years ^a										
Crude	0.79 (0.22; 1.37)	0.007	1.70 (0.43; 2.96)	0.009	-0.01 (-0.84, 0.83)	0.99	0.37 (-0.30; 1.03)	0.28	0.84 (-0.74; 2.42)	0.30
Adjusted 1	1.02 (0.41; 1.64)	0.001	1.70 (0.27; 3.12)	0.02	0.03 (-0.86, 0.91)	0.96	0.55 (-0.14; 1.23)	0.12	-0.07 (-1.65; 1.51)	0.93
Adjusted 2	-0.26 (-0.93; 0.42)	0.46	0.72 (-0.72 ; 2.17)	0.32	-0.92 (-1.94, 0.10)	0.08	-0.68 (-1.45; 0.10)	0.09	-0.82 (-2.61; 0.97)	0.37
HAZ 2 years ^a										
Crude	0.55 (0.05; 1.05)	0.03	1.97 (0.67; 3.27)	0.003	-0.01 (-0.81, 0.79)	0.98	0.33 (-0.26; 0.93)	0.27	0.23 (-1.36; 1.82)	0.78
Adjusted 1	0.78 (0.23; 1.32)	0.005	2.09 (0.71; 3.47)	0.003	0.02 (-0.83, 0.87)	0.96	0.51 (-0.11; 1.14)	0.11	-0.17 (-1.74; 1.41)	0.84
Adjusted 2	0.03 (-0.62; 0.68)	0.93	2.67 (1.15; 4.19)	0.001	-0.38 (-1.42, 0.67)	0.48	-0.30 (-1.05; 0.45)	0.43	-1.67 (-3.54; 0.21)	0.08
BAZ 2 years ^a										
Crude	0.60 (-0.04; 1.23)	0.06	0.41 (-1.02; 1.85)	0.57	-0.01 (-0.92, 0.90)	0.98	0.16 (-0.60; 0.92)	0.69	0.56 (-0.61; 1.74)	0.35
Adjusted 1	0.65 (0.01; 1.29)	0.05	-0.02 (-1.53; 1.49)	0.98	0.01 (-0.92, 0.93)	0.99	0.20 (-0.57; 0.96)	0.61	0.03 (-1.15; 1.20)	0.96
Adjusted 2	-0.31 (-0.94; 0.31)	0.33	-1.19 (-2.54; 0.16)	0.08	-0.70 (-1.62, 0.22)	0.14	-0.58 (-1.31; 0.15)	0.12	0.11 (-1.11; 1.32)	0.86

(a) Weight for age (WAZ), height for age (HAZ) and body mass index for age (BAZ) Z-scores according to the 2006 World Health Organization Standards..

Adjusted 1: adjusted for age, socioeconomic level at birth or childhood, maternal schooling. Additional adjustment for skin color in Brazil and South Africa

Adjusted 2: adjusted for model 1 variables plus body mass index and height in adulthood.