Table 2 Association of age and body mass index (BMI) with systolic and diastolic blood pressure in primary-school children from Aden, Yemen

Variable	Systolic blood pressure			Diastolic blood pressure		
	B	β	P-value	B	β	P-value
Child's age	0.79	0.24	< 0.001	0.41	0.15	< 0.001
Child's BMI	0.81	0.37	< 0.001	0.54	0.30	< 0.001
R	–	0.54		–	0.40	–
R^2	–	0.29		–	0.16	–
Constant	–	81.2		–	49.7	–

B = coefficient of the linear regression (unstandardized); β = standardized coefficient; R = multiple correlation coefficient.

Equations: Systolic blood pressure = 0.81 (BMI) + 0.75 (age) + 81.2. Diastolic blood pressure = 0.54 (BMI) + 0.41 (age) + 49.7.