

Table 3 Univariate analysis of factors associated with stunting

Variable	Participants (%)	$\beta$ coefficient (SE)	OR (95% CI)	P-value
<b>Consanguinity between parents</b>				
No consanguinity	43.1		1 <sup>a</sup>	
First cousin	23.7	0.345 (0.035)	1.4 (1.1–1.7)	0.002
Second cousin	27.7	0.264 (0.012)	1.1 (0.78–1.4)	0.215
Other relative	5.5	-0.127 (0.143)	0.92 (0.67–1.5)	0.652
<b>Familial short stature</b>				
Yes	51.8	0.513 (0.137)	1.7 (1.43–2.2)	< 0.001
No	48.2		1 <sup>a</sup>	
Birth order	n/a	-0.044 (0.059)	0.96 (0.86–1.1)	0.453
<b>Anaemia</b>				
Yes	50.6	0.791 (0.138)	2.2 (1.5–2.9)	< 0.001
No	49.4		1 <sup>a</sup>	
<b>Parasite infestation</b>				
Yes	57.3	0.751 (0.140)	2.1 (1.6–2.7)	< 0.001
No	42.7		1 <sup>a</sup>	
<b>Signs of vitamin deficiency</b>				
Yes	52.6	0.275 (0.136)	1.3 (1.1–1.7)	0.04
No	47.4		1 <sup>a</sup>	
Frequency of enteritis	n/a	0.233 (0.042)	1.3 (1.2–1.4)	0.002
Body mass index	n/a	0.186 (0.013)	1.2 (1.1–1.3)	< 0.001
<b>Socioeconomic status</b>				
Very low	6.7	-0.543 (0.123)	0.3 (0.1–1.2)	0.457
Low	41.6		1 <sup>a</sup>	
Middle	38.3	-0.348 (0.254)	0.5 (0.2–1.4)	0.215
High	13.4	0.217 (0.247)	1.8 (1.3–2.2)	0.652

SE: standard error, OR: odds ratio, CI: confidence interval, n/a: not applicable.

<sup>a</sup>Reference category.