

Table 2 Correlation between maternal and neonatal anthropometric measurements for boys and girls and correlation between neonatal anthropometric measurements and maternal haemoglobin (Hb) level in both sexes combined

Neonatal parameter	Maternal parameter							
	Weight		Height		BMI		Hb level	
	r	P-value	r	P-value	r	P-value	r	P-value
Boys								
Weight	0.19	< 0.001	0.12	0.037	0.13	0.026	-	-
Length	0.20	< 0.001	0.15	0.011	0.14	0.022	-	-
BMI	0.07	0.194	0.05	0.371	0.05	0.430	-	-
HC	0.07	0.196	0.10	0.095	0.03	0.630	-	-
Girls								
Weight	0.24	< 0.001	0.18	0.003	0.37	0.006	-	-
Length	0.18	0.003	0.15	0.018	0.13	0.045	-	-
BMI	0.18	0.003	0.13	0.032	0.13	0.046	-	-
HC	0.15	0.012	0.15	0.020	0.10	0.102	-	-
Both sexes								
Weight	0.22	< 0.001	0.15	< 0.001	0.15	< 0.001	-0.11	0.03
Length	0.18	< 0.001	0.14	< 0.001	0.13	0.003	-0.13	0.03
BMI	0.13	0.002	0.09	0.029	0.09	0.041	-0.00	0.45
HC	0.11	0.009	0.11	0.008	0.07	0.133	-0.14	0.02

BMI = body mass index; HC = head circumference.