Table 3 Predictors of pregnancy outcome variables in multiple linear regression analyses

Dependent variable	Predictors in the final model	Regression coefficient (β)	95% confidence interval	P-value	R^2
BW (kg) Model 1	Constant	0.766	-	-	0.402
	PW (g)	0.003	0.002 to 0.003	< 0.001	
	MH (cm)	0.556	0.015 to 1.096	0.044	
	Sex	0.157	0.054 to 0.259	0.003	
HC (cm) Model 2	Constant	36.731	-	-	0.132
	PW (g)	0.005	0.002 to 0.008	0.004	
	MUAC (cm)	−0.143	−0.231 to −0.055	0.002	
	Sex	0.972	0.370 to 1.573	0.002	
CHL (cm) Model 3	Constant	36.541	-	-	0.171
	PW (g)	0.011	0.006 to 0.016	< 0.001	
	Hb (g/dL)	−0.315	−0.624 to −0.005	0.046	
	MH (cm)	0.051	0.002 to 0.009	0.040	
	Sex	1.550	0.629 to 2.471	0.001	
PW (g) Model 4	Constant	64.330	-	-	0.223
	GA	2.136	1.236 to 3.036	< 0.001	

BW = birth weight, HC = head circumference, CHL = crown-heel length, PW = placental weight, MH = mother height, MUAC = mid-upper arm circumference, mHb = mother haemoglobin, cHb = child haemoglobin, GA = gestational age.