

Characteristic	Development dataset			P-value*
	All patients (n=1015)	Incomplete covariates (n=181)	Complete covariates (n=834)	
<b>Stunting at 3 years of age, n (%)</b>	<b>172 (16.9%)</b>	<b>30 (16.6%)</b>	<b>142 (17.0%)</b>	<b>0.88</b>
<b>Infant at birth</b>				
Male sex, n (%)	541 (53.4%)	94 (52.5)	447 (53.6)	0.79
Mean Weight (grams) [SD]	3163 [394]	3059 [475]	3185 [371]	0.0001
Mean Gestational age (weeks) [SD]	39.1 [1.9]	38.4 [2.5]	39.2 [1.8]	<0.0001
<b>Maternal at 12 weeks of pregnancy (enrolment)</b>				
Mean Age (years) [SD]	25.7 [4.9]	25.8 [5.5]	25.6 [4.8]	0.73
Mean Weight (kg) [SD]	47.0 [5.4]	47.0 [5.2]	47.0 [5.5]	0.93
Mean Height (cm) [SD]	153.8 [4.7]	153.6 [4.9]	153.8 [4.7]	0.48
Mean MUAC (cm) [SD]	23.8 [2.0]	23.6 [1.9]	23.8 [2.1]	0.18
Highest education, n (%)				0.87
Primary school	152 (15.0%)	29 (16.0%)	123 (14.8%)	
Secondary school	683 (67.3%)	119 (65.8%)	564 (67.6%)	
University/College	180 (17.7%)	33 (18.2%)	147 (17.6%)	
Employment, n (%)				0.59
Farmer/Housewife	545 (53.7%)	99 (54.7%)	446 (53.5%)	
Factory worker/Trader	331 (32.6%)	54 (29.8%)	277 (33.2%)	
Government official/clerk	139 (13.7%)	28 (15.5%)	111 (13.3%)	
Type of supplement taken				0.53
Weekly iron	681 (67.1%)	125 (69.1%)	556 (66.7%)	
Intermittent iron	334 (32.9%)	56 (30.9%)	278 (33.3%)	
Multigravida, n (%)	697 (68.7%)	112 (62.2%)	585 (70.1%)	0.038
<b>Maternal at 32 weeks of pregnancy</b>				
Mean Weekly weight gain between enrolment and third trimester weight (grams) [SD]	411 [126]	419 [129]	410 [125]	0.51
Mean Haemoglobin (g/dL) [SD]	12.4 [1.2]	12.6 [1.2]	12.4 [1.2]	0.05
Median Ferritin (ug/L) {25 <sup>th</sup> – 75 <sup>th</sup> percentile}	28 {17-42}	23.5 {14-39}	29 {17-42}	0.15 <sup>†</sup>
<b>Paternal at 12 months post-birth</b>				
Mean Weight (kg) [SD]	57.7 [7.0]	57.4 [7.2]	57.7 [6.9]	0.63
Mean Height (cm) [SD]	165.8 [5.5]	166.0 [5.7]	165.8 [5.5]	0.77

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	All patients (n=1015)	Incomplete covariates (n=181)	Complete covariates (n=834)	
Highest education, n (%)				0.12
Primary school	98 (10.0%)	15 (10.2%)	83 ( 9.9%)	
Secondary school	572 (58.3%)	75 (51.0%)	497 (59.6%)	
University/College	311 (31.7%)	57 (38.8%)	254 (30.5%)	
Employment, n (%)				0.72
Farmer/Housewife	538 (54.0%)	85 (52.1%)	453 (54.3%)	
Factory worker/Trader	371 (37.2%)	65 (39.9%)	306 (36.7%)	
Government official clerk	88 ( 8.8%)	13 ( 8.0%)	75 ( 9.0%)	
<b>Household socio-economic status</b>				
Mean Wealth Index [SD]				0.43
Poorest	-2.9 [1.1]	-2.8 [0.9]	-2.9 [1.1]	
Poor	-0.8 [0.5]	-0.7 [0.5]	-0.8 [0.5]	
Middle	0.3 [0.3]	0.4 [0.2]	0.3 [0.3]	
Rich	1.4 [0.2]	1.4 [0.2]	1.4 [0.2]	
Richest	2.0 [0.2]	2.0 [0.2]	2.0 [0.2]	

