

Supplementary Data

SUPPLEMENTARY TABLE S1. UNIVARIATE
PREDICTORS OF ANEMIA AT 96 WEEKS

N= 3580	<i>OR</i>	<i>95% CI</i>	<i>p-value</i>
Pre-ART			
Age group			
Child	0.43	0.31, 0.59	<0.001
Reproductive age	1.00	—	—
Older adult	1.09	0.73, 1.62	0.68
Female	1.86	1.50, 2.31	<0.001
Low BMI	1.31	1.02, 1.66	0.03
WHO Stage 3/4	0.96	0.77, 1.21	0.76
CD4 (cells/mm ³)			
350+	0.30	0.16, 0.57	<0.001
200–349	0.38	0.21, 0.69	0.002
100–199	1.00	—	—
0–99	0.82	0.67, 1.00	0.05
Anemia pre-ART	3.52	2.87, 4.33	<0.001
Microcytosis	2.48	2.02, 3.04	<0.001
Week 96			
Low BMI	3.07	2.16, 4.36	<0.001
CD4 change (per 100 cells/mm ³) from baseline	0.86	0.81, 0.91	<0.001
Microcytosis	4.74	3.33, 6.75	<0.001
Zidovudine use	1.43	1.11, 1.85	0.01
Pregnancy	3.42	2.01, 5.84	<0.001
Cotrimoxazole use	0.78	0.64, 0.94	0.01
WHO stage 3/4 event	3.60	1.20, 10.78	0.02