

**Supplementary material: Table S1.** Comparison between final study population and excluded participants

Characteristics	General group (n=94)	Final study population (n=54)	Excluded participants (n=40)	p
Age	28.8 (12.0)	28.6 (12.1)	29.1 (12.0)	0.8599
Sex				
Female	56 (59.6)	34 (63.0)	22 (55.0)	0.4367
Male	38 (40.4)	20 (37.0)	18 (45.0)	
Level of completed education				
No education	62 (66.0)	37 (68.5)	25 (62.5)	0.4496
Primary	25 (26.6)	12 (22.2)	13 (32.5)	
Secondary	7 (7.5)	5 (9.3)	2 (5.0)	
Occupation				
Farmer	61 (64.9)	37 (68.5)	24 (60.0)	0.3922
Other	33 (35.1)	17 (31.5)	16 (40.0)	
Growing cassava				
Yes	92 (97.9)	54 (100.0)	38 (95.0)	0.1784
No	2 (2.1)	0 (0.0)	2 (5.0)	
Eating raw cassava				
Yes	73 (77.7)	45 (83.3)	28 (70.0)	0.1249
No	21 (22.3)	9 (16.7)	12 (30.0)	
Frequent consumption of cassava (at least 2 out of the last 3 days)				
Yes	79 (84.0)	43 (79.6)	36 (90.0)	0.1746
No	15 (16.0)	11 (20.4)	4 (10.0)	
Taste of most consumed cassava				
Bitter	36 (40.0)	19 (35.2)	17 (47.2)	0.2534
Either sweet or a mixture of both	54 (60.0)	35 (64.8)	19 (52.8)	
Cassava processing practices				
Heap-fermentation (days)	2.0 (1.0-3.0)	2.0 (1.0-3.0)	2.0 (2.0-3.0)	0.1311
Sun-drying (days)	3.0 (2.0-6.0)	3.0 (2.0-6.0)	2.0 (2.0-5.0)	0.1094
Total duration (days)	5.0 (3.0-7.0)	6.0 (3.0-7.0)	4.5 (3.0-7.0)	0.4292
Biological parameters				
Urinary thiocyanate (μmol/L)	172.0 (68.8-172.0)	172.0 (68.8-344.0)	103.2 (68.8-172.0)	0.1469
Serum protein levels (g/dL)	8.2 (8.0-8.5)	8.2 (7.9-8.4)	8.3 (8.0-8.6)	0.2843
Albumin levels (g/dL)	4.6 (4.4-4.9)	4.6 (4.4-4.9)	4.6 (4.3-4.9)	0.9968