Suppl Table 1: Logistic regression models for socio-personal characteristics of meeting physical activity guidelines in rural and urban adult Cameroonians (N=544).

| Correlates | OR for meeting PA Guidelines | | | | | |
| | Rural (N=245) | | | Urban (N=299) | | |
	OR	95% CI	p value	OR	95% CI	p value
Anthropometric						
BMI (kg/m^2)						
Normal	--			--		
Overweight	0.27	0.15, 0.51	<0.001	0.40	0.21, 0.76	0.005
Obese	0.17	0.08, 0.43	<0.001	0.36	0.19, 0.70	0.003
WC (cm)						
Normal	--			--		
Abdominal Obesity	0.48	0.25, 0.90	0.02	0.38	0.20, 0.71	0.002
Related lifestyle behaviours						
Smoking						
No	--					
Yes	2.72	0.73, 10.20	0.1	1.02	0.42, 2.50	1
Alcohol drinking						
No	--					
Yes	1.38	0.73, 2.60	0.3	2.32	1.18, 4.53	0.01
Drinking frequency						
<1 day/month	--			--		
1 - 3 days/month	0.93	0.38, 2.32	0.9	1.31	0.60, 2.83	0.5
1 - 4 days/week	1.29	0.49, 3.40	0.6	0.72	0.31, 1.66	0.4
>5 days/week	1.63	0.53, 5.00	0.4	0.45	0.14, 1.41	0.2
Fruits and vegetables						
<3 times/week	--			--		
3 – 6 times/week	2.35	1.23, 4.49	0.01	1.41	0.82, 2.44	0.2
>=7 times/week	3.09	1.40, 6.82	0.005	1.44	0.67, 3.11	0.4
Social correlates						
Marital status						
Single	--			--		
Married	1.96	0.95, 4.04	0.07	1.20	0.62, 2.34	0.6
Family size (>15 years)						
1 - 2	--			--		
3 - 5	0.86	0.47, 1.59	0.6	0.79	0.42, 1.50	1
Over 5	0.81	0.36, 1.84	0.6	0.59	0.28, 1.24	0.09
Level of education						
< primary school	--			--		
Primary school	0.65	0.33, 1.29	0.2	0.38	0.16, 0.93	0.03
Secondary school	0.40	0.16, 0.99	0.05	0.32	0.13, 0.72	0.01
University	0.20	0.03, 1.20	0.08	0.26	0.10, 0.69	0.007
Occupational status						
Employed	--			--		
Self-employed	1.84	0.85, 3.98	0.1	1.01	0.51, 1.99	1

Non-paid work	5.33	2.43, 11.70	<0.001	2.32	1.18, 4.59	0.02
Unemployed / retired	1.72	0.57, 5.25	0.3	1.90	0.76, 4.75	0.2
Occupational category						
Light activity	--			--		
Moderate activity	1.62	0.73, 3.59	0.2	0.63	0.31, 1.31	0.2
Intense activity	5.46	2.78, 10.74	<0.001	3.50	1.62, 7.56	0.001

Data are odds ratio for meeting current physical activity guidelines for categories of independent variable, stratified by rural/urban residential site. Models are adjusted for age and sex.

MVPA, moderate-to-vigorous physical activity; BMI, body mass index; WC, waist circumference.