



**MARINOBUFAGENIN IS RELATED TO ELEVATED
CENTRAL AND 24 HR SYSTOLIC BLOOD PRESSURES IN
YOUNG HEALTHY BLACK WOMEN:
THE AFRICAN-PREDICT STUDY**

Supplementary Table 3

Supplementary Table 3 demonstrates the sensitivity analysis for socio-economic status in the multiple regression analyses of cardiovascular variables with MBG excretion and MBG/Na⁺ in women

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Supplementary table 3. Multiple regression analyses of blood pressure and hemodynamic variables with MBG excretion and the MBG/Na⁺ excretion ratio as the main independent variables in black and white women

Dependent variable	Independent variable MBG/Na ⁺ excretion ratio					
	Black women			White women		
	Adj. R ²	β	<i>P</i>	Adj. R ²	β	<i>P</i>
cSBP (mmHg)	0.247	0.286	0.037	0.244	-0.114	0.22
24hr SBP (mmHg)	0.482	0.314	0.007	0.406	-0.083	0.31
<i>Day</i>	0.419	0.303	0.013	0.386	-0.055	0.51
<i>Night</i>	0.367	0.336	0.010	0.355	-0.133	0.12
Stroke volume (mL)	0.256	0.305	0.028	0.171	0.027	0.78
TPR (mmHg/ml/s)	0.207	-0.351	0.015	0.156	0.113	0.25

Each dependent variable represents a separate multiple regression analysis adjusted for socio-economic status. All models included the following covariates: socio-economic status; age; waist:height ratio; γ -glutamyl transferase; glycated haemoglobin; total cholesterol: high density lipoprotein cholesterol ratio. cSBP, central systolic blood pressure; MBG, marinobufagenin; Na⁺, sodium; SBP, systolic blood pressure; TPR, total peripheral resistance.