

**Supplementary Table 6.** Multiple logistic regression analysis in clinically normotensive women without a history of hypertension assessing the relation between uric acid and electrocardiographic left ventricular hypertrophy

Variable	No. of subjects with information	Adjusted odds ratio (95% confidence interval)
<b>Model A</b>		
	1,162	
Age		1.05 (0.96–1.14)
SBP		1.03 (0.98–1.08)
Obesity* (reference: no obesity)		0.00 (0.00–)
Uric acid		0.46 (0.23–0.92)
Menopause <sup>†</sup>		5.28 (0.89–31.31)
<b>Model B</b>		
	191	
Age		1.02 (0.90–1.16)
SBP		1.02 (0.96–1.09)
Obesity		0.00 (0.00–)
Uric acid		0.41 (0.15–1.10)
Ever use of HRT <sup>‡</sup>		1.86 (0.33–10.50)
<b>Model C</b>		
	1,163	
Age		1.04 (0.95–1.13)
SBP		1.03 (0.98–1.08)
Uric acid		0.43 (0.21–0.85)
Menopause		5.68 (0.94–34.23)
<b>Model D</b>		
	191	
Age		1.01 (0.88–1.14)
SBP		1.02 (0.95–1.09)
Uric acid		0.39 (0.14–1.04)
Ever use of HRT		1.86 (0.33–10.42)

Data describing medical histories and life style were obtained from structured self-questionnaires.

SBP, systolic blood pressure; HRT, hormone replacement therapy.

\*Body mass index  $\geq 25$  kg/m<sup>2</sup>. <sup>†</sup>Stopping of the menstrual cycles. <sup>‡</sup>Ever use of HRT for alleviating climacteric symptoms in post-menopausal status.