Supplemental Material 3. Sensitivity analysis - Multiple linear regression of medial E/e' ratio as the dependent variable in a sample without Chagas disease.

Model 1: Variables	Beta	CI 95%	P value
Age (10y)	-0.02	-0.052; 0.011	0.211
Chronic renal failure	4.132	0.159; 8.105	**0.042**
Gender	-0.01	-0.803; 0.783	0.980
MAP (1mmHg)	0.05	0.026; 0.074	**<0.001**
NYHA CF (III/IV)	1.605	0.595; 2.614	**0.002**
LV mass index (1 kg/m2)	0.003	-0.005; 0.011	0.409
African ancestry (10%)	0.224	0.056; 0.391	**0.009**
Ejection fraction (%)	-0.058	-0.1; -0.017	**0.006**
Interaction: age (10y) and chronic renal failure	-0.052	-0.118; 0.013	0.115

MAP= mean arterial pressure; NYHA FC= New York Heart Association Functional
Class; LV= Left ventricle
R^2 = 19,3% AIC = 1177

Model 2: Variables	Beta	CI 95%	P value
Age (10y)	-0.028	-0.059; 0.002	0.071
Chronic renal failure	3.761	-0.242; 7.764	0.065
Gender	-0.232	-1.006; 0.543	0.556
MAP (1mmHg)	0.053	0.029; 0.077	**<0.001**
NYHA CF (III/IV)	1.603	0.581; 2.624	**0.002**
LV mass index (1 kg/m2)	0.004	-0.004; 0.011	0.384
Self-declared color (Non White)	0.695	-0.059; 1.449	0.071
Ejection fraction (%)	-0.058	-0.1; -0.017	**0.006**
Interaction: age (10y) and chronic renal failure	-0.044	-0.11; 0.021	0.183

MAP= mean arterial pressure; NYHA FC= New York Heart Association Functional
Class; LV= Left ventricle
R^2 = 18,0% AIC = 1181