

SUPPLEMENTAL MATERIAL

Table S1. Cross-sectional correlation analyses of homoarginine.

Variables	Rho	P-Value
Age	-0.2	<0.001
Systolic Blood Pressure	0.03	0.31
Diastolic Blood Pressure	0.11	<0.001
Anthropometric and metabolic measurements		
BMI	0.19	<0.001
Markers of renal function		
Cystatin C	-0.16	<0.001
eGFR	0.14	<0.001
Creatinine	0.03	0.31
Blood lipids		
Triglycerides	0.17	<0.001
HDL	-0.14	<0.001
Total Cholesterol	0.02	0.45
LDL	0.01	0.66
ECG variables		
QRS duration	-0.01	0.75
QTc duration	-0.18	<0.001

Arginine derivatives

L-Arginine	0.17	<0.001
SDMA	-0.01	0.75
ADMA	-0.13	<0.001

ADMA indicates asymmetric dimethylarginine; BMI, body mass index; eGFR, glomerular filtration rate computed using the CKD-EPI formula; HDL, high density lipoprotein; LDL, low density lipoprotein; SDMA, symmetric dimethylarginine. Homoarginine was log-transformed.

Figure S1. Unadjusted failure curves for the incidence of the combined endpoint comprising all-cause mortality, non-fatal stroke, and non-fatal myocardial infarction according to homoarginine cut-off (1.41 $\mu\text{mol/L}$) **(a)** in the overall study population ($n=1,649$; $P<0.001$ log-rank test) and **(b)** in the ACS subsample ($n=589$; $P<0.001$ log-rank test).

Figure S1 A

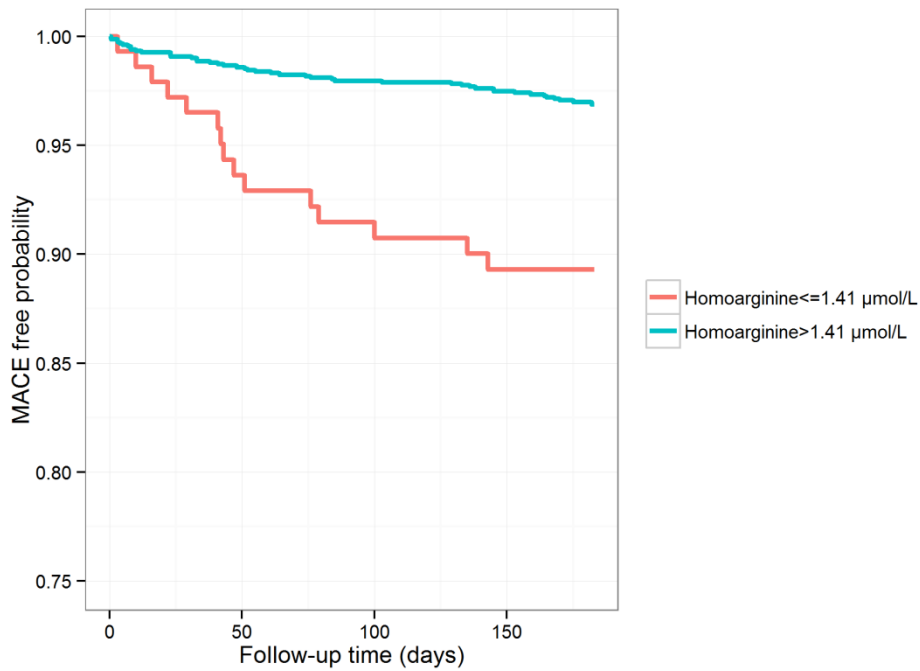


Figure S1 B

