Supplementary table

Supplementary Table 4. Predictors for percent change of EPA/AA ratio (analysis was limited to patients who did not take statins at the time of enrollment

	Univariable analysis		Multivariable analysis	
	R^2	p value	β	P value
Age	0.01	0.0004	-0.04	0.30
Men	0.006	0.03	-0.07	0.05
Body mass index	0.003	0.12		
Glomerular filtration rate	0.0001	0.76		
Use of ezetimibe	0.01	0.004	0.09	0.01
Hypertension	0.0003	0.58		
Diabetes Mellitus	0.0002	0.67		
Current smoking	0.007	0.01	-0.01	0.75
Previous myocardial infarction	0.003	0.12		
Previous revascularization	0.005	0.04	0.05	0.21
Type of index event				
STEMI	0.02	0.0002	-0.10	0.08
Non-STEMI	0.001	0.30		
Unstable angina pectoris	0.01	0.002	0.005	0.92
Medication				
Beta blockers	0.003	0.12		

ACEIs/ARBs	0.00002	0.90		
Calcium channel blockers	0.00002	0.99		
Aspirin	0.005	0.04	0.01	0.77
Cholesterol metabolism at baseline				
HDL-cholesterol	0.0002	0.13		
LDL-cholesterol	0.02	<.0001	0.12	0.001
Triglyceride	0.008	0.009	0.06	0.12
Percent change of cholesterol metabolism				
HDL-cholesterol	0.0003	0.57		
LDL-cholesterol	0.0001	0.82		
Triglyceride	0.00002	0.93		

Abbreviations: STEMI, ST elevation myocardial infarction; ACEIs, angiotensin-converting enzyme inhibitors;

ARBs, angiotensin II receptor blockers; HDL, *hi*gh-density lipoprotein; LDL, low-density lipoprotein.