

Supplementary table

Supplementary Table 3. Predictors for percent change of EPA/AA ratio (baseline EPA/AA ratio was added to the analysis)

	Univariable analysis		Multivariable analysis	
	R ²	p value	β	P value
Age	0.01	0.001	0.02	0.68
Men	0.002	0.16		
Body mass index	0.004	0.06	0.04	0.15
Glomerular filtration rate	0.0004	0.51		
Statin naive	0.001	0.97		
Use of ezetimibe	0.01	0.003	0.10	0.001
Hypertension	0.0007	0.39		
Diabetes Mellitus	0.0005	0.48		
Current smoking	0.01	0.004	-0.03	0.44
Previous myocardial infarction	0.001	0.95		
Previous revascularization	0.002	0.21		
Type of index event				
STEMI	0.01	0.0002	-0.1	0.10
Non-STEMI	0.001	0.24		
Unstable angina pectoris	0.009	0.002	-0.02	0.72
Medication				

Beta blockers	0.003	0.07	0.03	0.30
ACEIs/ARBs	0.0004	0.44		
Calcium channel blockers	0.0007	0.60		
Aspirin	0.0002	0.37		
Cholesterol metabolism at baseline				
HDL-cholesterol	0.001	0.97		
LDL-cholesterol	0.02	<.0001	0.11	0.001
Triglyceride	0.004	0.04	0.01	0.66
EPA/AA ratio	0.05	<.0001	-0.20	<.0001
Percent change of cholesterol metabolism				
HDL-cholesterol	0.001	0.37		
LDL-cholesterol	0.001	0.77		
Triglyceride	0.0003	0.62		

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

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