Table S1. Medication in patients included to the analysis

	Patients included to the analysis (n=587)	Patients with stable plaques (n=332)	Patients with progressive plaques (n=255)
Antihypertensives; n (%)	458 (78.0)	251 (75.6)	207 (81.2)
Beta-blockers; n (%)	287 (48.9)	139 (41.9)	148 (58.0)
Calcium channel blockers; n (%)	191 (32.5)	117 (35.2)	74 (29.0)
Angiotensin-converting enzyme inhibitors; n (%)	114 (19.4)	57 (17.2)	65 (25.5)
Angiotensin-II-receptor antagonists; n (%)	162 (27.6)	76 (22.9)	80 (31.4)
Diuretics; n (%)	229 (39.0)	120 (36.1)	109 (42.7)
Other; n (%)	28 (4.8)	13 (3.9)	15 (5.9)
Peroral antidiabetics; n (%)	85 (14.5)	45 (13.6)	40 (15.7)
Insulin; n (%)	43 (7.3)	31 (9.3)	12 (4.7)
Statins; n (%)	325 (55.4)	176 (53.0)	149 (58.4)
Fibrate; n (%)	6 (1.0)	2 (0.6)	4 (1.6)
Ezetimibe; n (%)	21 (3.6)	6 (1.8)	15 (5.9)
Antiplatelet drugs; n (%)	214 (36.5)	97 (29.2)	117 (45.9)
Anticoagulants; n (%)	64 (10.9)	37 (11.1)	27 (10.6)

Table 2. Univariate logistic regression analyses for carotid plaque progression stratified for males and females

	Male sex			Female sex		
	OR	**95% CI**	**P value**	**OR**	**95% CI**	**P value**
Age (per 1 year)	1.032	1.006– 1.058	0.016	1.043	1.014 – 1.073	0.003
Weight (per 1 kg)	0.982	0.963 – 1.002	0.076	0.992	0.975 – 1.008	0.318
Height (per 1 cm)	0.994	0.960 – 1.029	0.733	0.985	0.951 – 1.020	0.396
Body mass index (per 1 unit)	0.926	0.858 – 0.999	0.048	0.982	0.938 – 1.029	0.444
Systolic blood pressure (per 1 mmHg)	1.002	0.980 – 1.024	0.855	1.008	0.992 – 1.025	0.340
Diastolic blood pressure (per 1 mmHg)	0.990	0.961 – 1.020	0.528	1.003	0.980 – 1.027	0.797
Plaque thickness on the left side (per 1 mm)	1.481	1.148 – 1.911	0.003	2.010	1.512 – 2.671	<0.0001
Plaque thickness on the right side (per 1 mm)	1.160	0.913 – 1.474	0.226	1.971	1.511 – 2.571	<0.0001
Arterial hypertension	1.293	0.697 – 2.397	0.415	1.432	0.837 – 2.449	0.190
Diabetes mellitus	0.713	0.391 – 1.303	0.713	1.163	0.654 – 2.069	0.607
Hyperlipidemia	1.154	0.702 – 1.897	0.572	1.480	0.943 – 2.323	0.088
Coronary heart disease	1.189	0.697 – 2.028	0.524	2.022	1.147 – 3.566	0.015
Atrial fibrillation	1.344	0.623 – 2.898	0.451	0.788	0.343 – 1.810	0.574
History of myocardial infarction	0.991	0.452 – 2.175	0.982	2.169	0.953 – 4.938	0.065
History of stroke	1.134	0.628 – 2.049	0.676	1.549	0.865 – 2.774	0.141
History of vascular surgery/stenting	1.661	0.905 –	0.102	3.107	1.569 – 6.153	0.001

Supplemental material

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			3.051			
Smoking	1.521	0.761 – 3.041	0.235	2.173	1.099 – 4.297	0.026
Alcohol consumption			0.853			0.531
0 vs 1 IU/day	1.005	0.512 – 1.973	0.988	0.878	0.563 – 1.370	0.567
0 vs ≥2 IU/day	0.869	0.461 – 1.639	0.664	2.294	0.374 – 14.090	0.370

CI – confidential interval; IU – international unit; OR – odds ratio