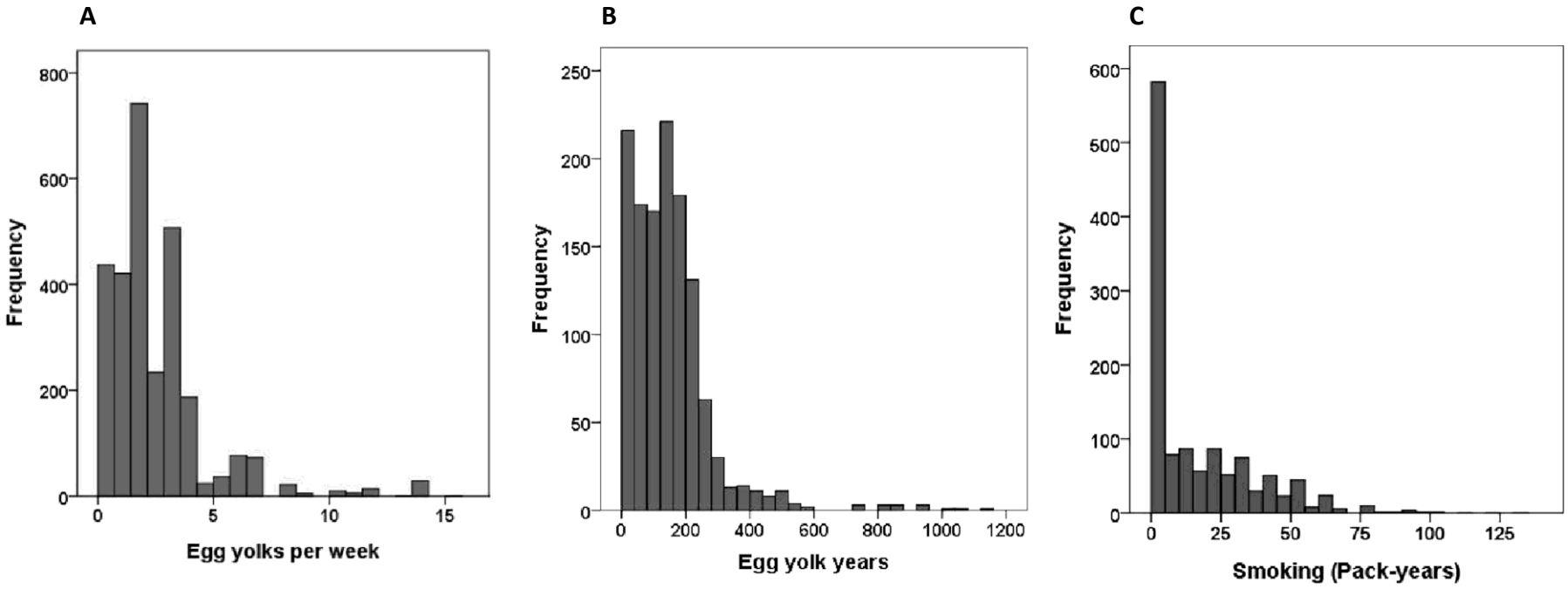
Egg yolk consumption and carotid plaque

Online supplemental Figure 2. Distribution of egg yolk consumption and smoking history in patients referred to vascular prevention clinics

Panel A shows the weekly consumption of egg yolks, Panel B the distribution of egg yolk years (number of egg yolks per week times number of years consumed), and Panel C the distribution of pack-years of smoking (packs per day smoked times number of years smoked). Surprising numbers of patients attending a vascular prevention clinic still consume egg yolks on a regular basis. Whereas nearly 40% of patients never smoked, very few patients never ate egg yolks.



Online supplemental Table 3. Stepwise linear multiple regression.

In stepwise regression, the significant predictors of carotid plaque area were as shown in Table 2; triglycerides, HDL cholesterol and LDL cholesterol were excluded with p>0.05

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3.582	.075		47.725	.000
	Pack years at baseline	.039	.003	.351	12.820	.000
2	(Constant)	.262	.359		.729	.466
	Pack years at baseline	.037	.003	.340	12.853	.000
	Baseline BPSYS (at initial visit)	.024	.002	.250	9.434	.000
3	(Constant)	.578	.354		1.630	.103
	Pack years at baseline	.033	.003	.301	11.366	.000
	Baseline BPSYS (at initial visit)	.025	.002	.260	10.026	.000
	Sex	-.830	.115	-.191	-7.199	.000
4	(Constant)	.634	.350		1.809	.071
	Pack years at baseline	.032	.003	.291	11.123	.000
	Baseline BPSYS (at initial visit)	.023	.002	.248	9.653	.000
	Sex	-.837	.114	-.192	-7.346	.000
	Diabetic at baseline	.903	.163	.142	5.541	.000
5	(Constant)	.436	.348		1.254	.210
	Pack years at baseline	.031	.003	.283	10.921	.000
	Baseline BPSYS (at initial visit)	.022	.002	.238	9.341	.000
	Sex	-.848	.113	-.195	-7.533	.000
	Diabetic at baseline	.910	.161	.144	5.649	.000
	eggyears	.002	.000	.137	5.404	.000
6	(Constant)	1.318	.415		3.174	.002
	Pack years at baseline	.031	.003	.284	11.010	.000
	Baseline BPSYS (at initial visit)	.023	.002	.241	9.514	.000
	Sex	-.871	.112	-.200	-7.770	.000
	Diabetic at baseline	.977	.161	.154	6.064	.000
	eggyears	.002	.000	.128	5.063	.000
	bmi	-.033	.009	-.098	-3.838	.000
7	(Constant)	2.073	.460		4.502	.000
	Pack years at baseline	.031	.003	.280	10.930	.000
	Baseline BPSYS (at initial visit)	.023	.002	.247	9.767	.000
	Sex	-.803	.113	-.184	-7.110	.000
	Diabetic at baseline	.914	.161	.144	5.669	.000
	eggyears	.002	.000	.124	4.897	.000
	bmi	-.033	.009	-.097	-3.828	.000
	First of CHOL	-.171	.046	-.095	-3.712	.000

a. Dependent Variable: cubplaq0mm2

Excluded Variables[a]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics
						Tolerance
1	Sex	-.176[b]	-6.379	.000	-.184	.959
	First of CHOL	-.129[b]	-4.747	.000	-.138	.994
	First of TRI	-.021[b]	-.771	.441	-.023	.983
	First of HDL	-.067[b]	-2.443	.015	-.071	.989
	First of LDL	-.116[b]	-4.239	.000	-.123	.989
	Baseline BPSYS (at initial visit)	.250[b]	9.434	.000	.266	.998
	Diabetic at baseline	.161[b]	5.930	.000	.171	.995
	bmi	-.075[b]	-2.727	.006	-.080	1.000
	eggyears	.151[b]	5.550	.000	.161	.997
2	Sex	-.191[c]	-7.199	.000	-.206	.956
	First of CHOL	-.143[c]	-5.467	.000	-.158	.991
	First of TRI	-.024[c]	-.912	.362	-.027	.982
	First of HDL	-.085[c]	-3.206	.001	-.094	.985
	First of LDL	-.126[c]	-4.780	.000	-.139	.988
	Diabetic at baseline	.141[c]	5.346	.000	.155	.988
	bmi	-.082[c]	-3.129	.002	-.091	.999
	eggyears	.133[c]	5.042	.000	.146	.991
3	First of CHOL	-.117[d]	-4.469	.000	-.130	.966
	First of TRI	-.035[d]	-1.325	.185	-.039	.980
	First of HDL	-.022[d]	-.792	.429	-.023	.864
	First of LDL	-.111[d]	-4.289	.000	-.125	.981
	Diabetic at baseline	.142[d]	5.541	.000	.160	.988
	bmi	-.093[d]	-3.589	.000	-.105	.996
	eggyears	.136[d]	5.291	.000	.153	.991
4	First of CHOL	-.103[e]	-3.952	.000	-.115	.956
	First of TRI	-.048[e]	-1.854	.064	-.054	.971
	First of HDL	-.003[e]	-.094	.925	-.003	.850
	First of LDL	-.095[e]	-3.680	.000	-.107	.966
	bmi	-.109[e]	-4.273	.000	-.124	.984
	eggyears	.137[e]	5.404	.000	.157	.991
5	First of CHOL	-.096[f]	-3.722	.000	-.109	.953
	First of TRI	-.047[f]	-1.840	.066	-.054	.971
	First of HDL	-.008[f]	-.308	.758	-.009	.848
	First of LDL	-.089[f]	-3.470	.001	-.101	.964
	bmi	-.098[f]	-3.838	.000	-.112	.976
6	First of CHOL	-.095[g]	-3.712	.000	-.108	.953
	First of TRI	-.035[g]	-1.376	.169	-.040	.956
	First of HDL	-.032[g]	-1.136	.256	-.033	.812
	First of LDL	-.087[g]	-3.424	.001	-.100	.964
	First of TRI	-.008[h]	-.285	.776	-.008	.870
7	First of HDL	-.017[h]	-.613	.540	-.018	.795
	First of LDL	-.032[h]	-.740	.460	-.022	.339

a. Dependent Variable: cubplaq0mm2

b. Predictors in the Model: (Constant), Pack years at baseline

c. Predictors in the Model: (Constant), Pack years at baseline, Baseline BPSYS (at initial visit)

d. Predictors in the Model: (Constant), Pack years at baseline, Baseline BPSYS (at initial visit), Sex

e. Predictors in the Model: (Constant), Pack years at baseline, Baseline BPSYS (at initial visit), Sex, Diabetic at baseline
f. Predictors in the Model: (Constant), Pack years at baseline, Baseline BPSYS (at initial visit), Sex, Diabetic at baseline, eggyears
g. Predictors in the Model: (Constant), Pack years at baseline, Baseline BPSYS (at initial visit), Sex, Diabetic at baseline, eggyears, bmi
h. Predictors in the Model: (Constant), Pack years at baseline, Baseline BPSYS (at initial visit), Sex, Diabetic at baseline, eggyears, bmi, First of CHOL