

SUPPLEMENTAL MATERIAL

Table S1. Fully adjusted Cox regression model for association of lipoprotein (a) \geq 30 mg/ml with requirement for any PAD operation.

Risk factor	Beta coefficient	Standard error	P value	Hazard ratio	Lower 95% CI	Upper 95% CI
Lipoprotein (a) \geq 30	0.179	0.083	0.032	1.20	1.02	1.41
Age (per year)	-0.003	0.005	0.553	1.00	0.99	1.01
Female sex	-0.152	0.104	0.142	0.86	0.70	1.05
Diabetes	-0.101	0.096	0.294	0.90	0.75	1.09
Hypertension	0.043	0.101	0.668	1.04	0.86	1.27
Coronary heart disease	-0.005	0.085	0.950	1.00	0.84	1.18
Smoking history*			0.123			
Former smoking	0.130	0.141	0.355	1.14	0.87	1.50
Current smoking	0.243	0.128	0.059	1.28	0.99	1.64
Presenting problem†			<0.001			
AAA	0.140	0.097	0.150	1.15	0.95	1.39
CLI	0.631	0.140	<0.001	1.88	1.43	2.48
LDL-C (per mmol/l)	-0.006	0.044	0.893	0.99	0.91	1.08
eGFR (per ml/min/1.73m ²)	0.005	0.002	0.037	1.01	1.00	1.01
Statin prescription	-0.031	0.096	0.745	0.97	0.80	1.17

AAA= abdominal aortic aneurysm; CLI= critical limb ischemia; LDL-C= low density lipoprotein-cholesterol; eGFR= estimated glomerular filtration rate; CI= confidence interval.