

SUPPLEMENTAL TABLE 3. Logistic regression (stepwise forward) of all factors in Table 1 with a p<0.05 to study those independently associated with possible SH

Characteristic	Univariable		Multivariable	
	OR (95%CI)	P-value	OR (95%CI)	P-value
Age (per year)	1.04 (1.02 - 1.06)	<0.0001		
Current smoker	0.55 (0.31 - 0.97)	0.041		
Carotid plaques	2.64 (1.58 - 4.42)	0.0002		
BMI (per Kg/m ²)	1.51 (1.01 - 2.27)	0.047		
Hypertension history	1.74 (1.07 - 2.81)	0.024		
IMT (per 10 µm)	1.03 (1.02 - 1.04)	<0.0001	1.02 (1.01 - 1.04)	0.002
PWV (per m/s)	1.14 (1.02 - 1.27)	0.024		
Glycated hemoglobin (>5.5%)	2.51 (1.63 - 3.87)	<0.0001	2.04 (1.25 - 3.34)	0.004
Triglycerides (>88mg/dL)	3.09 (1.96 - 4.86)	<0.0001	2.60 (1.57 - 4.29)	0.0002
Family history of:				
Myocardial infarction	2.10 (1.32 - 3.35)	0.002		
Stroke	2.09 (1.33 - 3.29)	0.001		
Hyperlipidaemia	2.23 (1.42 - 3.51)	0.0005	2.01 (1.25 - 3.21)	0.0037

Legend: SH, Severe hypercholesterolemia; BMI, body mass index; IMT, intima-media thickness; PWV, pulse-wave velocity.