

SUPPLEMENTAL MATERIAL

Table S1. Characteristics of the population.

<i>n</i> =467	
Age, years	45.9±14.8
Anthropometry and Adiposity Distribution	
Body mass index, kg/m ²	26.1±3.6
Waist circumference, cm	92.4±11.4
Hip circumference, cm	99.7±6.7
SAT, mm ³ /5 mm	188.8±87.4
VAT, mm ³ /5 mm	114.8±80.5
Cardiac adipose tissue, mm ³ /5 mm	20.2±12.4
Epicardial adipose tissue, mm ³ /5 mm	11.5±4.0
Pericardial adipose tissue, mm ³ /5 mm	8.6±9.6
Hepatic fat fraction, %	7.7±7.8
Cardiometabolic Profile	
Systolic blood pressure, mmHg	122±15
Diastolic blood pressure, mmHg	75±10
Fasting glucose, mmol/L	5.35±0.94
Total cholesterol, mmol/L	4.49±1.00
Triglycerides, mmol/L	1.25±0.77
HDL cholesterol, mmol/L	1.32±0.34
LDL cholesterol, mmol/L	2.68±0.94
Total cholesterol/HDL cholesterol ratio	3.58±1.14
Hypertriglyceridemic waist, %	10.5

Metabolic syndrome, %	13.9
Cardiovascular Therapy at Study Entry, %	
Antiplatelet agent	16.7
Oral anticoagulant	0.9
Lipid-lowering agent	17.8
Beta blockers	9.9
Calcium channel blockers	3.4
Angiotensin-converting enzyme inhibitors	4.7
Angiotensin II receptor blocker	3.4

Values are expressed as mean \pm standard deviation for continuous variables or % for categorical variables. HDL: high-density lipoprotein; LDL: low-density lipoprotein; SAT: subcutaneous abdominal adipose tissue; VAT: visceral abdominal adipose tissue.

Table S2. Atherosclerosis features of the carotid artery*.

<i>n</i> =467	
Presence of carotid atherosclerosis, %	61.9
Wall volume, mm ³ /4 mm	141.39±32.67
Maximum wall thickness, mm	1.99±0.53
Normalized wall index [†]	0.57±0.09
LRNC volume, mm ³ /4 mm	3.13±5.04
Calcification volume, mm ³ /4 mm	0.19±0.76
Intra-plaque hemorrhage volume, mm ³ /4 mm	0.06±0.87
Loose matrix volume, mm ³ /4 mm	0.65±1.95
Maximum % of LRNC	7.01±8.39
Carotid Atherosclerosis Score	2.0±0.5
Presence of LRNC, %	50.1
Presence of calcification, %	13.3
Presence of intra-plaque hemorrhage, %	0.7
Presence of loose matrix, %	19.6

Values are expressed as mean ± standard deviation for continuous variables or % for categorical variables. LRNC: lipid-rich necrotic core. *Including the internal carotid artery, the common carotid artery and the carotid bulbs, both proximal and distal. †Normalized for the vessel volume.