

Table S1. Clinical characteristics of patients with each vascular disease in the cohort with polyvascular disease

Characteristic	Aortic disease	Peripheral arterial disease	Both aortic and peripheral arterial diseases	Other arterial diseases	P value
	N=373	N=251	N=22	N=70	
Age, y	74 ± 9 (75, 70-80)	74 ± 8 (75, 69-79)	76 ± 8 (74, 72-83)	72 ± 11 (74, 67-79)	0.0593
Male, no. (%)	309 (82.8)	207 (82.5)	17 (77.3)	46 (65.7)	0.0076
Body mass index, kg/m ²	24 ± 8 (24, 22-26)	25 ± 9 (24, 22-26)	25 ± 4 (24, 22-26)	25 ± 7 (24, 22-26)	0.9670

Hypertension, no. (%)	255 (68.4)	163 (64.9)	11 (50.0)	42 (60.0)	0.1986
Dyslipidemia, no. (%)	199 (53.4)	135 (53.8)	11 (50.0)	39 (55.7)	0.9686
Diabetes mellitus, no. (%)	65 (17.4)	115 (45.8)	4 (18.2)	26 (37.1)	<0.0001
Chronic kidney disease, no. (%)	80 (21.5)	66 (26.3)	5 (22.7)	13 (18.6)	0.4191
Chronic obstructive pulmonary disease, no. (%)	17 (4.6)	9 (3.6)	2 (9.1)	4 (5.7)	0.6105
Previous stroke, no. (%)	14 (3.8)	17 (6.8)	1 (4.6)	5 (7.1)	0.3317
Cigarette smoking, no. (%)	241 (64.6)	180 (71.7)	14 (63.6)	25 (35.7)	<0.0001
Stable ischemic heart disease, no. (%)	358 (96.0)	244 (97.2)	22 (100)	66 (94.3)	0.4996
Acute coronary syndrome, no. (%)	15 (4.0)	7 (2.8)	0 (0)	4 (5.7)	0.4996
Previous myocardial infarction, no. (%)	139 (37.3)	94 (37.5)	13 (59.1)	18 (25.7)	0.0372
History of heart failure, no. (%)	17 (4.6)	21 (8.4)	2 (9.1)	3 (4.3)	0.1860

Left ventricular ejection fraction, %	58 ± 10	58 ± 9	50 ± 14	55 ± 12	0.0217
	(62, 55-64)	(61, 55-64)	(52, 44-62)	(59, 50-64)	
Percutaneous coronary intervention, no. (%)	135 (36.2)	100 (39.8)	13 (59.1)	22 (31.4)	0.0976
Coronary artery bypass grafting, no. (%)	74 (19.8)	62 (24.7)	3 (13.6)	11 (15.7)	0.2328
Medications at final follow-up					
Antiplatelets, no. (%)	184 (49.3)	144 (57.4)	13 (59.1)	44 (62.9)	0.0771
Anticoagulants, no. (%)	75 (20.1)	52 (20.7)	5 (22.7)	15 (21.4)	0.9858
Renin-angiotensin inhibitors, no. (%)	148 (39.7)	106 (42.2)	9 (40.9)	30 (42.9)	0.9134
Beta-blockers, no. (%)	173 (46.4)	115 (45.8)	7 (31.8)	34 (48.6)	0.5740
Calcium-channel blockers, no. (%)	156 (41.8)	93 (37.1)	8 (36.4)	36 (51.4)	0.1670
Diuretics, no. (%)	55 (14.8)	49 (19.5)	6 (27.3)	12 (17.1)	0.2495

Statins, no. (%)	166 (44.5)	103 (41.0)	8 (36.4)	39 (55.7)	0.1483
All-cause death, no. (%)	52 (13.9)	44 (17.5)	6 (27.3)	7 (10.0)	0.1408
Cardiovascular death, no. (%)	22 (5.9)	13 (5.2)	1 (4.6)	1 (1.4)	0.4898
Cancer death, no. (%)	5 (1.3)	10 (4.0)	2 (9.1)	1 (1.4)	0.0363
Length of follow-up, days	1064 ± 480	1008 ± 473	1174 ± 549	1091 ± 520	0.2438
	(1110, 728- 1470)	(1047, 673- 1450)	(1199, 666- 1600)	(1114, 688- 1483)	

Plus-minus values are means ± standard deviation with the median and interquartile range. Body mass index is the weight divided by the square of the height.