Supplementary Table 1. Baseline characteristics according to ePWV

	Total (n=285)	High ePWV (>12.6 m/s; n=184)	Low ePWV (≤12.6 m/s; n=101)	P-value
Age (y)	73.3±11.3	79.6±6.7	61.8±8.5	<0.001
Women	115 (40.4)	90 (48.9)	25 (24.8)	<0.001
Body mass index (kg/m^2)	23.9 [21.6, 25.6]	23.5 [21.4, 25.4]	24.5 [22.6, 26.1]	0.010
Medical history				
Hypertension	217 (76.1)	149 (81.0)	68 (67.3)	0.010
Diabetes	119 (41.8)	82 (44.6)	37 (36.6)	0.194
Dyslipidemia	106 (37.2)	72 (39.1)	34 (33.7)	0.361
Smoking	64 (22.5)	22 (12.0)	42 (41.6)	<0.001
Atrial fibrillation	141 (49.5)	112 (60.9)	29 (28.7)	<0.001
Coronary artery disease	33 (11.6)	24 (13.0)	9 (8.9)	0.297
Peripheral artery disease	8 (2.8)	7 (3.8)	1 (1.0)	0.267
Previous stroke	61 (21.4)	48 (26.1)	13 (12.9)	0.009
Active cancer	12 (4.2)	6 (3.3)	6 (5.9)	0.357
Stroke subtype				
Cardioembolism	145 (50.9)	109 (59.2)	36 (35.6)	<0.001
Large artery atherosclerosis	78 (27.4)	44 (23.9)	34 (33.7)	
Stroke of other determined etiology	4 (1.4)	2 (1.1)	2 (2.0)	
Negative evaluation	40 (14.0)	13 (7.1)	27 (26.7)	
Two or more causes	18 (6.3)	16 (8.7)	2 (2.0)	
EVT parameters				
NIHSS score just before EVT	12.0 [8.0, 18.0]	13.0 [8.0, 19.0]	11.0 [7.3, 16.0]	0.026
ASPECTS	9.0 [8.0, 10.0]	9.0 [7.0, 10.0]	9.0 [8.0, 10.0]	0.576
Intravenous tPA	93 (32.6)	57 (31.0)	36 (35.6)	0.422
Onset-to-puncture (min)	383.0 [210.8, 730.3]	399.0 [212.0, 785.0]	354.5 [213.3, 605.5]	0.447
Onset-to-randomization (min)	494.5 [313.8, 840.0]	515.0 [321.5, 892.5]	480.0 [310.0, 738.8]	0.453
Procedure time (min)	45.0 [30.0, 80.0]	45.0 [30.0, 80.0]	47.0 [31.0, 76.0]	0.738
Infarction volume (mL)	17.5 [6.0, 54.1]	16.4 [5.6, 51.6]	18.6 [7.5, 59.1]	0.464
First-pass recanalization	188 (66.0)	117 (63.6)	71 (70.3)	0.253
Occlusion site*				
ICA	57 (20.0)	39 (21.2)	18 (17.8)	0.496
MCA	199 (69.8)	126 (68.5)	73 (72.3)	0.504
ACA	4 (1.4)	1 (0.5)	3 (3.0)	0.129
BA	23 (8.1)	17 (9.2)	6 (5.9)	0.328
VA	6 (2.1)	3 (1.6)	3 (3.0)	0.669
PCA	1 (0.4)	1 (0.5)	0 (0.0)	>0.999
ePWV parameters				
SBP (mmHg)	150.0 [145.0, 162.0]	154.0 [146.0, 168.0]	146.0 [143.0, 156.5]	<0.001
DBP (mmHg)	85.0 [76.0, 94.0]	86.0 [77.0, 95.8]	82.0 [74.0, 92.0]	0.132
ePWV (m/s)	13.2±2.1	14.4±1.3	10.8±1.2	<0.001
BP management after EVT				
Conventional group	141 (49.5)	86 (46.7)	55 (54.5)	0.213
Intensive group	144 (50.5)	98 (53.3)	46 (45.5)	

Continuous and categorical variables are shown as mean±standard deviation or median [interquartile range] and number (%), respectively.

ePWV, estimated pulse wave velocity; EVT, endovascular thrombectomy; NIHSS, National Institutes of Health Stroke Scale; ASPECTS, Alberta Stroke Program Early CT Score; tPA, tissue-type plasminogen activator; ICA, internal carotid artery; MCA, middle cerebral artery; ACA, anterior cerebral artery; BA, basilar artery; VA, vertebral artery; PCA, posterior cerebral artery; SBP, systolic blood pressure; DBP, diastolic blood pressure; BP, blood pressure.

*Five patients had tandem internal carotid artery and middle cerebral artery occlusions and were counted in both categories; therefore, the sum of occlusion sites exceeds the total number of patients.

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