Supplementary Table 2. Subgroup analysis of the association between high ePWV and poor collaterals

Subgroup	Poor collaterals					
	Total, n (%)	Event, n (%)		Adjusted OR (95% CI)*	P-value	P interaction
		High ePWV	Low ePWV			
Age (y)						0.795
<60	37 (13.0)	1/2 (50.0)	8/35 (22.9)	2.940 (0.122–70.847)	0.507	
≥60	248 (87.0)	68/182 (37.4)	16/66 (24.2)	2.277 (1.143–4.537)	0.019	
Sex						0.643
Women	115 (40.4)	32/90 (35.6)	4/25 (16.0)	2.988 (0.740–12.058)	0.124	
Men	170 (59.6)	37/94 (39.4)	20/76 (26.3)	2.083 (0.961–4.513)	0.063	
Stroke subtype						0.251
Cardioembolism	145 (50.9)	42/109 (38.5)	12/36 (33.3)	2.155 (0.767–6.058)	0.145	
Large artery atherosclerosis	78 (27.4)	20/44 (45.5)	4/34 (11.8)	4.389 (1.119–17.220)	0.034	
NIHSS score						0.968
<16	180 (63.2)	38/108 (35.2)	16/72 (22.2)	2.157 (0.961–4.838)	0.062	
≥16	105 (36.8)	31/76 (40.8)	8/29 (27.6)	3.004 (0.856–10.538)	0.086	
ASPECTS						0.373
<9	118 (41.5)	36/81 (44.4)	9/37 (24.3)	2.532 (0.874–7.332)	0.087	
≥9	166 (58.5)	33/103 (32.0)	14/63 (22.2)	2.201 (0.895–5.413)	0.086	
Onset-to-randomization (min)						0.664
<495	143 (50.2)	34/88 (38.6)	12/55 (21.8)	2.638 (0.985–7.063)	0.054	
≥495	142 (49.8)	35/96 (36.5)	12/46 (26.1)	2.085 (0.805–5.403)	0.130	
Occlusion site						0.277
ICA	57 (20.0)	19/39 (48.7)	4/18 (22.2)	5.032 (0.832–30.426)	0.078	
Others	228 (80.0)	50/145 (34.5)	20/83 (24.1)	1.937 (0.930–4.033)	0.077	
SBP (mmHg)						0.216
<150	131 (46.0)	23/71 (32.4)	15/60 (25.0)	1.455 (0.562–3.716)	0.445	
≥150	154 (54.0)	46/113 (40.7)	9/41 (22.0)	4.613 (1.468–14.490)	0.009	
DBP (mmHg)						0.527
<85	142 (49.8)	30/86 (34.9)	14/56 (25.0)	2.003 (0.823–4.878)	0.126	
≥85	143 (50.2)	39/98 (39.8)	10/45 (22.2)	2.083 (0.698–6.217)	0.189	
BP management						0.362
Conventional	141 (49.5)	38/86 (44.2)	13/55 (23.6)	2.296 (0.992–5.316)	0.052	
Intensive	144 (50.5)	31/98 (31.6)	11/46 (23.9)	2.153 (0.655–7.081)	0.207	

ASPECTS data were available for 284 patients.

ePWV, estimated pulse wave velocity; OR, odds ratio; CI, confidence interval; NIHSS, National Institutes of Health Stroke Scale; ASPECTS, Alberta Stroke Program Early CT Score; ICA, internal carotid artery; SBP, systolic blood pressure; DBP, diastolic blood pressure; BP, blood pressure.

*Adjusted for age (<60 *vs.* ≥60 years), sex, baseline NIHSS score, onset-to-randomization, BP management strategy, ASPECTS, and internal carotid artery occlusion.