Supplementary Table 3. Subgroup analysis of the association between high ePWV and poor functional outcome

Subgroup	Poor functional outcome					
	Total, n (%)	Event, n (%)		Adjusted OR (95% CI)*	P-value	P interaction
		High ePWV	Low ePWV			
Age (y)						0.889
<60	37 (13.0)	1/2 (50.0)	13/35 (37.1)	5.940 (0.227–155.684)	0.285	
≥60	248 (87.0)	113/182 (62.1)	24/66 (36.4)	2.790 (1.397–5.570)	0.004	
Sex						0.162
Women	115 (40.4)	61/90 (67.8)	5/25 (20.0)	12.286 (1.739–86.815)	0.012	
Men	170 (59.6)	53/94 (56.4)	32/76 (42.1)	1.765 (0.840–3.711)	0.134	
Stroke subtype						0.195
Cardioembolism	145 (50.9)	67/109 (61.5)	12/36 (33.3)	2.707 (0.864–8.486)	0.088	
Large artery atherosclerosis	78 (27.4)	27/44 (61.4)	14/34 (41.2)	2.058 (0.614–6.898)	0.242	
NIHSS score						0.098
<16	180 (63.2)	47/108 (43.5)	20/72 (27.8)	2.285 (1.051–4.965)	0.037	
≥16	105 (36.8)	67/76 (88.2)	17/29 (58.6)	3.293 (0.879–12.342)	0.077	
ASPECTS						0.611
<9	118 (41.5)	60/81 (74.1)	17/37 (45.9)	3.639 (1.208–10.961)	0.022	
≥9	166 (58.5)	54/103 (52.4)	19/63 (30.2)	2.412 (1.036–5.617)	0.041	
Onset-to-randomization (min)						0.933
<495	143 (50.2)	59/88 (67.0)	21/55 (38.2)	3.408 (1.340–8.668)	0.010	
≥495	142 (49.8)	55/96 (57.3)	16/46 (34.8)	2.603 (0.953–7.112)	0.062	
Occlusion site						0.885
ICA	57 (20.0)	29/39 (74.4)	9/18 (50.0)	2.918 (0.491–17.340)	0.239	
Others	228 (80.0)	85/145 (58.6)	28/83 (33.7)	2.744 (1.314–5.733)	0.007	
SBP (mmHg)						0.334
<150	131 (46.0)	50/71 (70.4)	21/60 (35.0)	3.908 (1.415–10.790)	0.009	
≥150	154 (54.0)	64/113 (56.6)	16/41 (39.0)	2.406 (0.860–6.737)	0.095	
DBP (mmHg)						0.179
<85	142 (49.8)	59/86 (68.6)	22/56 (39.3)	4.105 (1.610–10.466)	0.003	
≥85	143 (50.2)	55/98 (56.1)	15/45 (33.3)	2.412 (0.803–7.242)	0.116	
BP management						0.997
Conventional	141 (49.5)	47/86 (54.7)	17/55 (30.9)	2.504 (1.043–6.012)	0.040	
Intensive	144 (50.5)	67/98 (68.4)	20/46 (43.5)	3.148 (1.117–8.871)	0.030	

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.

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