

**Supplementary Table 4 Baseline Characteristic between different occlusion sites in PCO group.**

Characteristic	VA (n=76)	BA (n=296)	PCA (n=25)	p
Age(y)	60(52-67)	65(55-70)	66(54-73)	0.0788
Male (n,%)	67(88.16%)	221(74.66%)	13(52.00%)	0.0008
Hypertension (n,%)	58(76.32%)	200(67.57%)	14(56.00%)	0.1299
Hypercholesterolemia (n,%)	17(22.37%)	30(10.14%)	3(12.00%)	0.0163
Diabetes mellitus (n,%)	24(31.58%)	58(19.59%)	4(16.00%)	0.0601
CAD (n,%)	11(14.47%)	48(16.22%)	4(16.00%)	0.9334
Current Smoker (n,%)	35(46.05%)	98(33.11%)	7 (28.00%)	0.0798
Atrial Fibrillation (n,%)	5(6.58%)	65(21.96%)	8(32.00%)	0.0030
History of stroke(n,%)	22(28.95%)	60(20.27%)	7(28.00%)	0.2127
Admission NIHSS	16(8-31)	23(13-35)	16(9-21)	0.0018
pc-ASPECTS	8 (7-10)	9 (7-10)	9 (8-10)	0.3542
IV thrombolysis(n,%)	22(28.95%)	78(26.35%)	8(32.00%)	0.7727
General anesthesia (n,%)	41(53.95%)	170(57.43%)	10(40.0%)	0.2609
ASTIN/SIR 3-4 (n,%)	70 (92.11%)	278 (93.92%)	22 (88.00%)	0.4839
Underlying ICAD (n,%) <sup>a</sup>	53 (81.54%)	119 (47.04%)	3(13.64%)	<0.0001
Tandem occlusion (n,%)	17 (22.37%)	54 (18.24%)	3(12.00%)	0.4833
Iib/IIIa inhibitor (n,%)	56(73.68%)	184(62.16%)	10(40.0%)	0.0087
Extra angioplasty (n,%)	43(56.58%)	114 (38.51%)	3(12.00%)	0.0002
Permanent stenting (n,%)	17 (22.37%)	27 (9.12%)	1 (4.00%)	0.0025
Onset to puncture, min	310(195-440)	300(210-445)	239(134-329)	0.0421
Puncture to recanalization, min	96(58.5-139)	93(59-143)	92(60-117)	0.6771
Onset to recanalization, min	489(360-897)	487(364-782)	397(275-487)	0.0066
Number of Thrombectomy	1 (1-2)	1 (1-2)	1 (0-1)	0.0013

a=missing 57 data

VA, Vertebral artery; BA, Basilar artery; PCA, Posterior cerebral artery; CAD, Coronary Artery Disease; NIHSS, National Institute of Health Stroke Scale; pc-ASPECTS, posterior circulation Acute Stroke Prognosis Early Computed Tomography Score; IV, intravenous; ASTIN/SIR, American Society of Interventional and Therapeutic Neuroradiology/Society of Interventional Radiology Collateral Flow Grading System; ICAD, intracranial atherosclerotic disease;