

Table S1 The clinical characteristics of the non-PCI and PCI cohorts after PSM (1:4) for a history of cerebral infarction

Characteristics	Non-PCI cohort (N=84), n (%)	PCI cohort (N=21), n (%)	Total (N=105), n (%)	P value
Age, years				0.9872
Mean (SD)	63.0 (11.2)	63.0 (11.5)	63.0 (11.2)	
Gender				0.4324
Male	48 (57.1%)	10 (47.6%)	58 (55.2%)	
Female	36 (42.9%)	11 (52.4%)	47 (44.8%)	
Hypertension				0.8447
Negative	46 (54.8%)	11 (52.4%)	57 (54.3%)	
Positive	38 (45.2%)	10 (47.6%)	48 (45.7%)	
Hyperlipidemia				0.8427
Negative	50 (59.5%)	12 (57.1%)	62 (59.0%)	
Positive	34 (40.5%)	9 (42.9%)	43 (41.0%)	
Coronary heart disease				0.8991
Negative	69 (82.1%)	17 (81.0%)	86 (81.9%)	
Positive	15 (17.9%)	4 (19.0%)	19 (18.1%)	
Deep venous thrombosis history				0.2956
Negative	78 (92.9%)	18 (85.7%)	96 (91.4%)	
Positive	6 (7.1%)	3 (14.3%)	9 (8.6%)	
Atrial fibrillation				0.2519
Negative	81 (96.4%)	19 (90.5%)	100 (95.2%)	
Positive	3 (3.6%)	2 (9.5%)	5 (4.8%)	
Anemia				0.5239
Negative	76 (90.5%)	18 (85.7%)	94 (89.5%)	
Positive	8 (9.5%)	3 (14.3%)	11 (10.5%)	
Hypoproteinemia				1.0000
Negative	72 (85.7%)	18 (85.7%)	90 (85.7%)	
Positive	12 (14.3%)	3 (14.3%)	15 (14.3%)	
Perioperative blood transfusion				0.3648
Negative	71 (84.5%)	16 (76.2%)	87 (82.9%)	
Positive	13 (15.5%)	5 (23.8%)	18 (17.1%)	

PCI, postoperative cerebral infarction; SD, standard deviation.

Table S2 The clinical characteristics of the non-PCI and PCI cohorts after PSM (1:4) for a history of deep venous thrombosis

Characteristics	Non-PCI cohort (N=84), n (%)	PCI cohort (N=21), n (%)	Total (N=105), n (%)	P value
Age, years				0.9808
Mean (SD)	63.0 (11.3)	63.0 (11.5)	63.0 (11.3)	
Gender				0.4324
Male	48 (57.1%)	10 (47.6%)	58 (55.2%)	
Female	36 (42.9%)	11 (52.4%)	47 (44.8%)	
Hypertension				0.9221
Negative	45 (53.6%)	11 (52.4%)	56 (53.3%)	
Positive	39 (46.4%)	10 (47.6%)	49 (46.7%)	
Hyperlipidemia				0.9212
Negative	49 (58.3%)	12 (57.1%)	61 (58.1%)	
Positive	35 (41.7%)	9 (42.9%)	44 (41.9%)	
Coronary heart disease				1.0000
Negative	68 (81.0%)	17 (81.0%)	85 (81.0%)	
Positive	16 (19.0%)	4 (19.0%)	20 (19.0%)	
Atrial fibrillation				0.2519
Negative	81 (96.4%)	19 (90.5%)	100 (95.2%)	
Positive	3 (3.6%)	2 (9.5%)	5 (4.8%)	
A history of cerebral infarction				0.7377
Negative	63 (75.0%)	15 (71.4%)	78 (74.3%)	
Positive	21 (25.0%)	6 (28.6%)	27 (25.7%)	
Deep venous thrombosis history				0.1979
Negative	79 (94.0%)	18 (85.7%)	97 (92.4%)	
Positive	5 (6.0%)	3 (14.3%)	8 (7.6%)	
Anemia				0.4059
Negative	77 (91.7%)	18 (85.7%)	95 (90.5%)	
Positive	7 (8.3%)	3 (14.3%)	10 (9.5%)	
Hypoproteinemia				0.5239
Negative	76 (90.5%)	18 (85.7%)	94 (89.5%)	
Positive	8 (9.5%)	3 (14.3%)	11 (10.5%)	

PCI, postoperative cerebral infarction; SD, standard deviation.

Table S3 The clinical characteristics of the non-PCI and PCI cohorts after PSM (1:4) for a history of deep venous thrombosis

Characteristics	Non-PCI cohort (N=84), n (%)	PCI cohort (N=21), n (%)	Total (N=105), n (%)	P value
Age, years				0.9744
Mean (SD)	62.9 (11.2)	63.0 (11.5)	62.9 (11.2)	
Gender				0.3761
Male	49 (58.3%)	10 (47.6%)	59 (56.2%)	
Female	35 (41.7%)	11 (52.4%)	46 (43.8%)	
Hypertension				1.0000
Negative	44 (52.4%)	11 (52.4%)	55 (52.4%)	
Positive	40 (47.6%)	10 (47.6%)	50 (47.6%)	
Hyperlipidemia				0.8427
Negative	50 (59.5%)	12 (57.1%)	62 (59.0%)	
Positive	34 (40.5%)	9 (42.9%)	43 (41.0%)	
Coronary heart disease				0.6911
Negative	71 (84.5%)	17 (81.0%)	88 (83.8%)	
Positive	13 (15.5%)	4 (19.0%)	17 (16.2%)	
Atrial fibrillation				0.1262
Negative	82 (97.6%)	19 (90.5%)	101 (96.2%)	
Positive	2 (2.4%)	2 (9.5%)	4 (3.8%)	
A history of cerebral infarction				1.0000
Negative	60 (71.4%)	15 (71.4%)	75 (71.4%)	
Positive	24 (28.6%)	6 (28.6%)	30 (28.6%)	
Anemia				0.4059
Negative	77 (91.7%)	18 (85.7%)	95 (90.5%)	
Positive	7 (8.3%)	3 (14.3%)	10 (9.5%)	
Hypoproteinemia				0.5239
Negative	76 (90.5%)	18 (85.7%)	94 (89.5%)	
Positive	8 (9.5%)	3 (14.3%)	11 (10.5%)	
Perioperative blood transfusion				0.2217
Negative	73 (86.9%)	16 (76.2%)	89 (84.8%)	
Positive	11 (13.1%)	5 (23.8%)	16 (15.2%)	

PCI: postoperative cerebral infarction; SD: standard deviation.

Table S4 The clinical characteristics of the non-PCI and PCI cohorts after PSM (1:4) for hyperlipidemia

Characteristics	Non-PCI cohort (N=84), n (%)	PCI cohort (N=21), n (%)	Total (N=105), n (%)	P value
Age, years				0.9872
Mean (SD)	63.0 (11.3)	63.0 (11.5)	63.0 (11.3)	
Gender				0.3761
Male	49 (58.3%)	10 (47.6%)	59 (56.2%)	
Female	35 (41.7%)	11 (52.4%)	46 (43.8%)	
Hypertension				0.8452
Negative	42 (50.0%)	11 (52.4%)	53 (50.5%)	
Positive	42 (50.0%)	10 (47.6%)	52 (49.5%)	
Coronary heart disease				0.3891
Negative	74 (88.1%)	17 (81.0%)	91 (86.7%)	
Positive	10 (11.9%)	4 (19.0%)	14 (13.3%)	
Atrial fibrillation				0.2519
Negative	81 (96.4%)	19 (90.5%)	100 (95.2%)	
Positive	3 (3.6%)	2 (9.5%)	5 (4.8%)	
Deep venous thrombosis history				0.1176
Negative	80 (95.2%)	18 (85.7%)	98 (93.3%)	
Positive	4 (4.8%)	3 (14.3%)	7 (6.7%)	
A history of cerebral infarction				0.6511
Negative	64 (76.2%)	15 (71.4%)	79 (75.2%)	
Positive	20 (23.8%)	6 (28.6%)	26 (24.8%)	
Anemia				0.4059
Negative	77 (91.7%)	18 (85.7%)	95 (90.5%)	
Positive	7 (8.3%)	3 (14.3%)	10 (9.5%)	
Hypoproteinemia				0.1979
Negative	79 (94.0%)	18 (85.7%)	97 (92.4%)	
Positive	5 (6.0%)	3 (14.3%)	8 (7.6%)	
Perioperative blood transfusion				0.1632
Negative	74 (88.1%)	16 (76.2%)	90 (85.7%)	
Positive	10 (11.9%)	5 (23.8%)	15 (14.3%)	

PCI, postoperative cerebral infarction; SD, standard deviation.