

Online Supplement

Table I: Pairwise location shifts with corresponding confidence intervals (CI) for the 'groin to reperfusion time' in the ITT population.		
Comparison	Location Shift	95% CI
PCA vs. aspiration	+2 min	-6 min ; 10 min
PCA vs. stent-retriever	- 8 min	-2 min ; 16 min
Stent-retriever vs. aspiration	+ 9 min	-1 min ; 18 min

Table II: Primary multiple linear regression analysis for the 'groin to reperfusion time' in the ITT population	
	p-value
Technique	0.07
Age	0.15
Sex	0.22
Hypertension	0.87

Table III: Odds ratio and corresponding confidence intervals of geometric means for the 'groin to reperfusion time' in the ITT population		
Comparison	Ratio	95% CI
PCA vs. aspiration	1.11	0.95 ; 1.31
PCA vs. stent-retriever	1.13	0.94 ; 1.36
Stent-retriever vs. aspiration	1.26	1.03 ; 1.53

Table IV: Rates of successful Reperfusion in the PP groups						
	Technique					
*	1	2	3	4	5	Total
No Reperfusion	21 (19)	24 (43)	33 (36)	3 (30)	25 (14)	106
Successful Reperfusion	87 (81)	32 (57)	59 (64)	7 (70)	159 (86)	344
Total	108	56	92	10	184	450

* Data are presented as number (%) unless otherwise specified.

Table V: Results of the secondary multiple logistic regression analysis for the 'successful reperfusion' in the PP population.

Variable	Comparison	OR	95% CI (OR)	p-value
Technique	global	-	-	<0.001
	5 vs. 1	1.57	0.82 – 3.00	0.17
	5 vs. 2	5.26	2.63 – 10.53	0.003
	5 vs. 3	3.68	2.00 – 6.74	0.05
	5 vs 4	1.98	0.39 – 10.22	0.81
Age	Per year	0.99	0.97 – 1.01	0.35
Hypertension	Yes vs. no	1.23	0.70 – 2.17	0.47

OR = odds ratio, CI = confidence interval, technique: 1= aspiration, 2= aspiration + stent-retriever rescue, 3= stent-retriever, 4= stent-retriever + aspiration rescue, 5= PCA