Supplementary Table 1: Statistical analysis of the ECA, Number of fragments and mTICI score by stroke etiology.

Suspected Etiology	Mean Extracted Clot Burden (mm^2)	Mean Number of Fragments	Mean Number of Passes	Final TICI Score	
				(0-2b)	2c-3
Cardioembolic	52.41	3.72	2.20	57	140
Large Artery	108.95	5.36	2.65	54	56
ESUS	46.84	3.52	2.34	44	99
Other	51.75	3.73	2.30	11	22
Statistical Analysis:					
Suspected Etiology	Total Number (N)	Test Statistic (H)	Degrees of Freedom (DF)	Significance (p<0.050*)	
Mean Extracted Clot Burden (mm^2)	483	24.62	3	p < 0.001*	
Mean Number of Fragments	483	10.62	3	p = 0.014*	
mTICI	483	10.66	3	p = 0.014*	