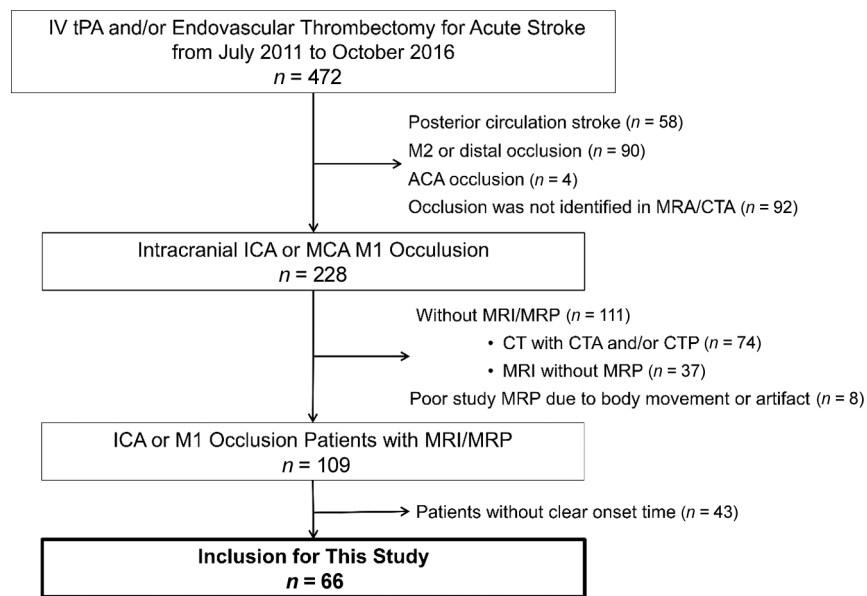
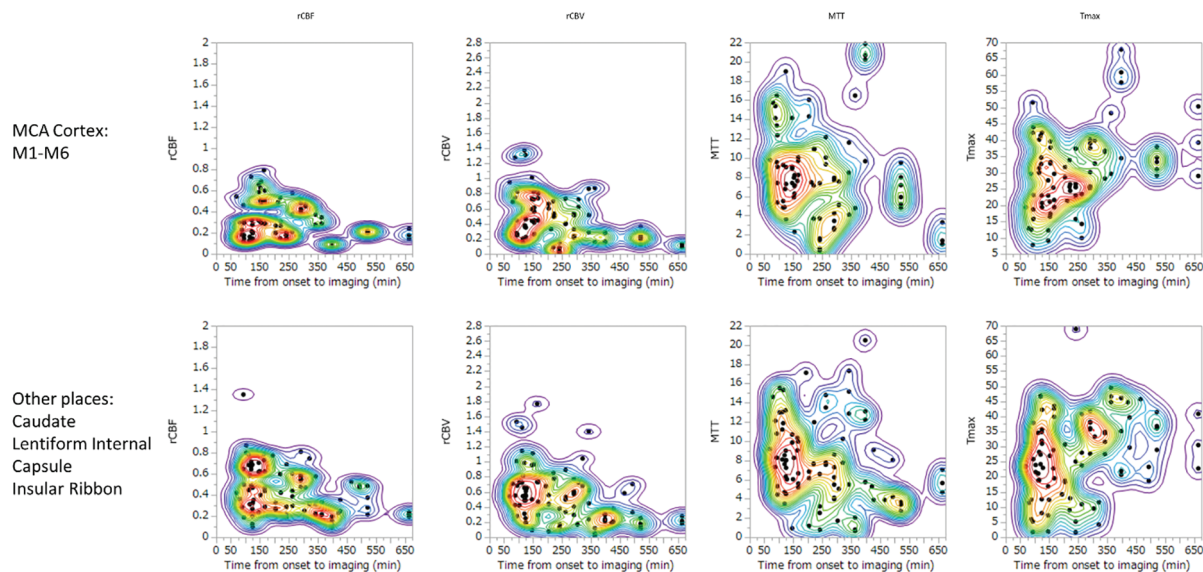


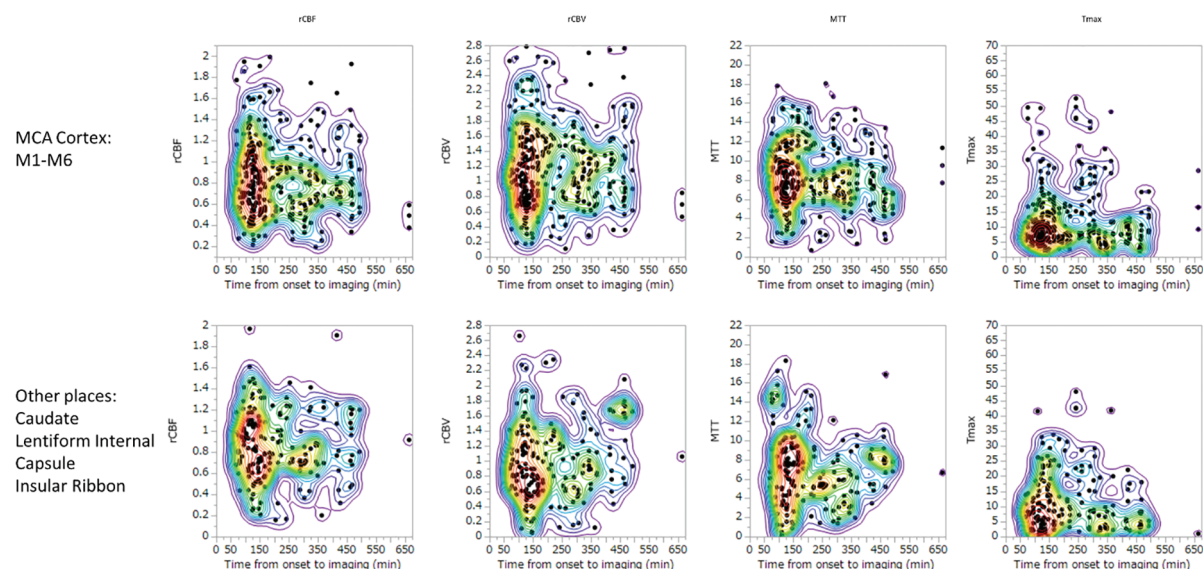


ON-LINE FIG 1. Flow diagram of application of study entry criteria. We analyzed 660 ROIs.

Low ADC



Normal ADC



ON-LINE FIG 2. Scatterplots of perfusion parameter values and onset-to-imaging time for 660 ROIs, separately into severely-moderately reduced ADC and mildly reduced-normal ADCs, and for MCA cortical regions and deep regions. Places are the caudate, lentiform internal capsule, and insular ribbon regions. Colors indicate the density of points, increasing from blue to green to yellow to red.

On-line Table 1: Comparison of characteristics between ischemic core regions (ADC ≤ 620) and noncore regions (ADC > 620)

	ADC ≤ 620	ADC > 620	P
No. of ROIs	164	496	
Occlusion side (No.) (%)			
Left	97 (59%)	243 (49%)	.024
Right	67 (41%)	253 (51%)	
ROI place (No.) (%)			<.001
Caudate	11 (7%)	55 (11%)	
Lentiform	24 (15%)	42 (8%)	
Internal capsule	25 (15%)	41 (8%)	
Insular ribbon	26 (16%)	40 (8%)	
Inferior anterior MCA cortex	13 (8%)	53 (11%)	
Inferior lateral MCA cortex	18 (11%)	48 (10%)	
Inferior posterior MCA cortex	9 (5%)	57 (11%)	
Superior anterior MCA cortex	13 (8%)	53 (11%)	
Superior lateral MCA cortex	17 (10%)	49 (10%)	
Superior posterior MCA cortex	8 (5%)	58 (12%)	
Perfusion values (median) (IQR)			
rCBF	0.31 (0.21–0.50)	0.81 (0.61–1.06)	<.001
rCBV	0.44 (0.22–0.70)	1.06 (0.73–1.46)	<.001
MTT	7.50 (4.81–10.20)	7.63 (5.52–9.71)	.709
Tmax	28.7 (19.8–37.2)	8.59 (5.34–15.2)	<.001
Onset-to-imaging time (median) (IQR) (min)	220 (124–342)	167 (124–321)	.137

Note: IQR indicates interquartile range.

On-line Table 2: Spearman correlation coefficient (*r*) for the relation between perfusion parameters and time from onset to imaging

	ADC < 620		ADC > 620	
	<i>r</i>	<i>P</i>	<i>r</i>	<i>P</i>
All ROIs				
rCBF	−0.217	.005	−0.060	.182
rCBV	−0.408	<.001	0.037	.404
MTT	−0.293	<.001	−0.083	.063
Tmax	0.348	<.001	−0.043	.329
ROIs in MCA cortex (M1–M6)				
rCBF	−0.121	.288	−0.064	.255
rCBV	−0.389	<.001	0.008	.881
MTT	−0.247	.028	−0.096	.086
Tmax	0.356	.001	−0.042	.449
ROIs in other areas (caudate, lentiform, internal capsule, insular ribbon)				
rCBF	−0.352	<.001	−0.046	.537
rCBV	−0.434	<.001	0.067	.368
MTT	−0.332	.001	−0.045	.547
Tmax	0.341	.001	−0.035	.636