Supplemental Material for:

Spatial Distribution of Intracranial Vessel Wall Enhancement in Hypertension and

Primary Angiitis of the CNS

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Supplemental Table 1: Inter-rater Agreement

Unweighted Cohen's kappa (k)			
Internal Carotid Artery Terminus	£=0.39, (95% CI, 0.16-0.61)		
Anterior Cerebral Artery	£=0.38, (95% CI, 0.23-0.52)		
Middle Cerebral Artery	k=0.45, (95% CI, 0.34-0.55)		
Posterior Cerebral Artery	£=0.18, (95% CI, 0.08-0.27)		
Vertebral Artery (V4 segment)	k=0.48, (95% CI, 0.35-0.61)		
Basilar Artery	£=0.28, (95% CI, 0.004-0.56)		

	All patients	Primary angiitis of	Hypertension	Primary angiitis of
		the CNS		the CNS and
				Hypertension
All vessel	4.0 [1.0, 9.0]	11.0 [3.0, 17.0]	6.0 [3.0, 11]	15 [6.75, 18.25]
segments				
Primary [#]	2.0 [0, 6.0]	6 [0.5, 9.75]	5 [0.5, 7.0]	8.00 [3.75, 10.25]
Secondary**	0 [0, 2.0]	2.5 [0.25, 4.75]	1.0 [0, 3.0]	4.00 [0.75, 5.00]
Tertiary ^{††}	0 [0, 1.0]	3.00 [1.25, 3.75]	0 [0, 1.5]	3.00 [0.75, 4.50]

Supplemental Table 2: Median Number of Enhancing Vessel Segments

*Presented as median and interquartile ranges [IQR] # Basilar artery and bilateral A1, M1, P1, V4, ICA terminus (11 segments)

**Bilateral A2, M2, P2 (6 segments) †† Bilateral A3, M3, P3 (6 segments)