

Supplementary Table 1. Discrimination Performance Based on DTI Metrics at 30 Minutes Post pMCAO

30 Min	DTI Metrics	Accuracy (%)	Best Cut Off (%)	Sensitivity	Specificity	Area Under Curve
NT vs. oligemia						
	rFA	27.30	12.54	0.04	0.99	0.27
	rq	51.40	1.42	0.44	0.70	0.51
	rL	59.70	1.90	0.66	0.54	0.60
	rMD	59.80	1.53	0.62	0.58	0.60
	rAD	60.00	1.14	0.61	0.64	0.60
	rRD	59.20	4.32	0.79	0.41	0.59
Oligemia vs. TP						
	rFA	33.80	-6.64	0.95	0.10	0.34
	rq	72.90	-0.61	0.55	0.80	0.73
	rL	89.00	-2.81	0.75	0.90	0.89
	rMD	89.30	-5.03	0.86	0.80	0.89
	rAD	88.00	-4.13	0.85	0.81	0.88
	rRD	88.30	-6.44	0.88	0.74	0.88
TP vs. IC						
	rFA	15.10	137.22	0.00	1.00	0.15
	rq	95.20	-14.40	0.88	0.92	0.95
	rL	99.90	-22.84	0.99	0.99	1.00
	rMD	99.90	-23.72	0.99	0.99	1.00
	rAD	99.90	-21.62	0.99	0.99	1.00
	rRD	99.80	-25.76	1.00	0.99	1.00

DTI = diffusion tensor imaging, IC = infarct core, NT = normal tissue, pMCAO = permanent middle cerebral artery occlusion, rAD = relative axial diffusivity, rFA = relative fractional anisotropy, rL = relative diffusion magnitude, rMD = relative mean diffusivity, rq = relative pure anisotropy, rRD = relative radial diffusivity, TP = true penumbra