

Supplemental Table: Results for each patient.

No.	Diagnosis	PET										PASL		pCASL					
		CBF (mL/ 100g/min)		CBV (mL/ 100g)		MTT (sec)		VR (%)		OEF (%)		CMRO <sub>2</sub> (mL/ 100g/min)		ATT (msec)		CBF (mL/ 100g/min)		Spatial CoV (%)	
		Contralateral	Ipsilateral	Contralateral	Ipsilateral	Contralateral	Ipsilateral	Contralateral	Ipsilateral	Contralateral	Ipsilateral	Contralateral	Ipsilateral	Contralateral	Ipsilateral	Contralateral	Ipsilateral	Contralateral	Ipsilateral
1	Rt. ICA occlusion	39.5	28.3	2.61	3.17	3.96	6.72	3.2	6.2	47.8	47.6	2.93	2.11	858	1286	43.4	37.3	26.1	48.3
2	Rt. MCA occlusion	41.1	33.1	3.10	3.17	4.53	5.73	26.4	24.2	36.8	35.0	2.81	2.22	1258	1322	39.9	30.3	30.4	51.4
3	Rt. MCA occlusion	46.4	38.7	3.38	4.15	4.37	6.43	21.5	16.0	44.0	48.2	3.30	3.03	1080	1486	40.9	30.0	25.0	55.9
4	Rt. MCA stenosis	42.3	44.4	3.59	4.48	5.09	6.05	43.1	19.2	43.9	42.6	3.16	3.22	938	1080	44.3	46.0	32.3	38.8
5	Rt. ICA stenosis	59.3	53.0	3.29	3.33	3.33	3.77	-0.1	2.3	33.1	32.9	3.70	3.27	992	1000	42.3	41.1	27.0	31.9
6	Lt. ICA occlusion	45.6	40.5	2.58	2.72	3.39	4.03	22.2	16.6	39.0	41.0	3.46	3.22	1224	1129	29.7	26.7	33.8	52.0
7	Lt. MCA occlusion	43.2	41.2	3.23	3.19	4.49	4.65	40.0	39.0	46.0	45.7	3.49	3.36	1161	1646	48.6	43.8	22.5	40.0
8	Lt. MCA occlusion	30.2	27.8	2.89	2.67	5.73	5.76	34.7	32.8	58.1	57.8	3.51	3.20	1101	1264	42.9	43.5	25.2	26.8
9	Rt. MCA stenosis	59.2	58.2	3.35	3.53	3.39	3.64	63.6	47.5	46.6	49.6	4.66	4.82	915	1108	45.2	45.4	23.6	28.2
10	Lt. MCA occlusion	57.7	56.0	4.23	4.40	4.40	4.72	23.0	0.4	36.5	35.7	4.28	4.05	931	1237	45.0	47.9	25.1	33.0
11	Rt. ICA occlusion	54.2	48.0	3.23	3.23	3.58	4.04	46.1	29.9	41.2	44.5	3.20	3.05	849	1461	55.2	50.8	35.0	42.3
12	Lt. MCA stenosis	35.7	33.0	3.27	3.49	5.49	6.34	20.8	-3.6	42.1	43.4	2.81	2.67	1125	1189	27.7	27.5	38.1	42.9
13	Rt. MCA occlusion	51.2	32.8	3.51	3.59	4.11	6.57	-5.1	-16.1	44.2	45.0	3.88	2.60	1089	1423	42.0	36.2	28.0	58.4
14	Rt. ICA occlusion	36.8	35.4	3.02	3.26	4.92	5.53	28.7	23.4	52.6	52.5	3.29	3.15	1247	1344	35.6	24.8	36.8	59.5
15	Rt. MCA stenosis	52.5	50.3	3.93	3.88	4.49	4.63	37.3	33.8	45.0	44.8	3.49	3.32	1077	1236	47.0	45.0	24.6	27.5
16	Rt. MCA stenosis	40.8	33.2	3.99	4.13	5.87	7.46	17.4	20.8	46.7	53.4	2.97	2.75	1252	1486	35.9	28.6	37.2	46.5
17	Rt. MCA occlusion	55.2	47.9	3.11	3.28	3.38	4.11	50.1	12.7	41.2	44.1	3.85	3.55	906	1485	43.3	47.5	27.6	34.6
Mean		46.5	41.3	3.31	3.51	4.38	5.31	27.8	17.9	43.8	44.9	3.46	3.15	1059	1305	41.7	38.4	29.3	42.2
SD		8.9	9.6	0.45	0.53	0.83	1.19	18.3	16.5	6.0	6.6	0.50	0.64	142	175	6.7	8.7	5.2	10.9