

Table S1. Oxygenation and perfusion parameters in CET and NET2 by individual patient

Patient #	OEF [%]		CBF [ml/ 100g/ min]		CMRO2 [μ mol/ 100g/ min]	
	CET	NET2	CET	NET2	CET	NET2
GBM						
1	41.3 \pm 19.0	26.0 \pm 13.7	97.7 \pm 106.7	89.1 \pm 100.4	305.5 \pm 410.9	163.2 \pm 208.9
2	39.7 \pm 16.5	37.6 \pm 10.1	48.7 \pm 50.9	76.2 \pm 36.7	147.3 \pm 182.2	212.0 \pm 119.7
3	39.7 \pm 21.9	48.9 \pm 14.1	40.8 \pm 37.5	28.4 \pm 20.8	116.7 \pm 130.2	99.0 \pm 82.7
4	32.8 \pm 17.2	24.3 \pm 14.1	27.7 \pm 25.3	11.1 \pm 13.9	69.9 \pm 79.0	20.8 \pm 33.1
5	38.0 \pm 15.2	27.1 \pm 8.3	33.6 \pm 28.5	11.8 \pm 12.4	97.4 \pm 111.5	23.6 \pm 26.4
6	27.5 \pm 21.1	26.1 \pm 14.3	47.8 \pm 36.7	13.0 \pm 12.8	107.9 \pm 131.7	25.8 \pm 32.2
7	34.6 \pm 20.6	21.8 \pm 11.4	59.1 \pm 42.7	26.0 \pm 19.2	153.2 \pm 175.5	43.2 \pm 46.9
cMET						
1	43.3 \pm 13.6	26.0 \pm 12.2	51.2 \pm 57.0	18.3 \pm 20.9	162.3 \pm 199.3	35.9 \pm 50.1
2	43.0 \pm 18.5	20.4 \pm 15.1	55.0 \pm 23.5	8.5 \pm 12.0	171.9 \pm 110.3	13.8 \pm 30.7
3	32.3 \pm 17.6	31.5 \pm 15.5	63.4 \pm 41.4	12.7 \pm 13.2	155.3 \pm 138.9	29.9 \pm 39.3
4	45.8 \pm 10.1	39.1 \pm 7.5	53.7 \pm 47.8	14.3 \pm 14.9	173.4 \pm 161.1	41.3 \pm 42.5
5	55.4 \pm 27.1	19.6 \pm 13.5	98.5 \pm 88.6	40.7 \pm 38.1	425.9 \pm 498.1	60.2 \pm 100.7
6	38.2 \pm 15.3	33.6 \pm 12.0	48.3 \pm 53.1	5.9 \pm 16.9	131.0 \pm 158.9	16.2 \pm 49.9
7	43.2 \pm 21.8	26.2 \pm 17.9	52.4 \pm 55.6	9.4 \pm 13.0	173.5 \pm 231.2	20.0 \pm 33.6
8	49.8 \pm 20.0	30.4 \pm 9.1	16.7 \pm 27.6	13.3 \pm 17.1	67.3 \pm 154.0	28.6 \pm 39.3

Note: Data are means \pm standard deviations.