<u>Supplementary Material:</u> *Evaluation of Single Bolus, Dual-Echo Dynamic Susceptibility Contrast MRI Protocols in Brain Tumor Patients*

Supporting Table S1: Subject characteristics for each group.

| GROUP[a] | N | AGE (YEARS)[b] | SEX (M/F) | TUMOR TYPES (N) | | | | ENHANCING | |
				Glial	Meningioma	Metastatic	Mixed	Yes	No
ALL	59	51.3 (13.7)	31 / 28	51	2	5	1	51	8
BASIC	15	55.3 (12.5)	7 / 8	10	1	3	1	13	2
½-DOSE	10	49.5 (12.3)	4 / 6	10	0	0	0	8	2
LOW FA	16	49.2 (17.1)	7 / 9	15	1	0	0	12	4
SHORT TR	18	50.8 (12.4)	13 / 5	16	0	2	0	18	0

[a]Groups are defined based on the dual-echo protocol, see Table 1. [b]Mean (standard deviation).

Figure S1: T_1-weighted post-contrast image, dual-echo and single-echo rCBF maps, and voxel-wise correlation plots for representative cases from each protocol. The correlation plots show the line of unity (dashed) and the best-fit line from Deming regression (solid line). The Pearson's *r* value and CCC are shown for each plot. All tumors shown are high-grade gliomas.