

On-line Table: rCBVmax for low-grade and high-grade gliomas reported in previous DSC-MR perfusion studies

Author (reference)	No. of Patients	LGG Mean rCBVmax (range)	HGG Mean rCBVmax (range)	Histology	Technique
Law et al. ²	160	2.14 (0.77–9.84)	5.18 (0.96–9.80)	Histology not specified	GE-EPI
Law et al. ³	35	2.41 (0.37–5.96)		AC, OA, OD	GE-EPI
Sugahara et al. ⁶	25	1.21 (0.43–1.34)	4.86 (0.61–9.71)	AC, OD, GBM*	GE-EPI
		1.22 (0.54–2.31)	2.90 (0.56–9.30)		SE-EPI
Hakyemez et al. ¹⁰	33	3.32 (1.40–8.68)	6.50 (2.39–18.60)	AC, OA, OD, GBM	GE-EPI
Yang et al. ⁹	17	1.74 (1.17–2.45)	6.10 (1.70–16.17)	AC, OA, OD, GBM	SE-EPI
Cha et al. ⁴	25	0.92 (0.48–1.34) AC		AC and OD	GE-EPI
		3.68 (1.29–9.24) OD			GE-EPI
Spampinato et al. ⁸	22	1.61	5.45	OD and OA	GE-EPI

Note:—LGG indicates low-grade glioma; HGG, high-grade glioma; AC, astrocytoma; OA, oligoastrocytoma; OD, oligodendroglioma; GBM, glioblastoma multiforme; GE, gradient-echo; EPI, echo-planar imaging; SE, spin-echo; rCBV max, maximum relative cerebral blood volume; DSC, dynamic susceptibility contrast enhanced.

* All of the low grades were astrocytomas.