

On-line Table: MK and MD values in different glioma types and grades, measured in different areas

Tumor Type (n)	MK'core	MK'FLAIR	MK'NAWM	MK'NAGM	nMK'core	nMK'FLAIR	MDcore	MDFLAIR	MDNAWM	MDNAGM	nMDcore	nMDFLAIR
GBM (15)	0.68 (0.11)	0.58 (0.09)	1.04 (0.09)	0.90 (0.16)	0.66 (0.14)	0.59 (0.13)	1.27 (0.34)	1.46 (0.27)	0.90 (0.16)	0.95 (0.09)	1.28 (0.55)	1.54 (0.38)
AC3 (5)	0.55 (0.10)	0.56 (0.12)	1.06 (0.11)	0.86 (0.34)	0.50 (0.11)	0.51 (0.12)	1.80 (0.62)	1.56 (0.25)	0.88 (0.03)	0.97 (0.05)	2.14 (0.68)	1.77 (0.31)
ODG3 (2)	0.56 (0.01)	0.49 (<0.01)	1.07 (0.03)	0.89 (0.05)	0.53 (<0.01)	0.46 (0.02)	1.68 (0.23)	1.83 (0.13)	0.87 (0.04)	0.92 (0.09)	1.94 (0.35)	2.11 (0.24)
AC2 (9)	0.54 (0.18)	0.55 (0.13)	1.05 (0.05)	0.82 (0.07)	0.52 (0.17)	0.54 (0.14)	1.44 (0.37)	1.44 (0.29)	0.88 (0.13)	0.91 (0.08)	1.61 (0.59)	1.60 (0.46)
ODG2 (3)	0.44 (0.07)	0.44 (0.06)	0.93 (0.09)	0.64 (0.35)	0.47 (0.03)	0.46 (0.03)	1.93 (0.41)	1.84 (0.41)	0.89 (0.06)	1.02 (0.06)	2.07 (0.40)	1.97 (0.40)
HGG (22)	0.62 (0.13)	0.57 (0.13)	1.05 (0.10)	0.88 (0.16)	0.64 (0.18)	0.55 (0.15)	1.35 (0.55)	1.49 (0.36)	0.89 (0.11)	0.96 (0.09)	1.50 (0.71)	1.64 (0.61)
LGG (12)	0.51 (0.18)	0.49 (0.14)	1.03 (0.10)	0.82 (0.11)	0.49 (0.15)	0.48 (0.14)	1.47 (0.39)	1.50 (0.35)	0.88 (0.10)	0.93 (0.11)	1.69 (0.60)	1.66 (0.49)

Note:—AC3 indicates grade III astrocytoma; ODG3, grade III oligodendroglioma; AC2, grade II astrocytoma; ODG2, grade II oligodendroglioma; HGG, high-grade gliomas (GBM, AC3, ODG3); LGG, low-grade gliomas (AC2, ODG2).

^a Shown are median values (interquartile ranges [defined as the difference between the upper and lower quartile and thereby a single value (IQR = Q3 – Q1)]) of MK', MD, nMK', and nMD in different glioma types and grades, measured in the tumor core, the peritumoral hyperintense regions on T2 FLAIR images, the contralateral NAWM, and the contralateral NAGM.