

Online Resource for the manuscript entitled: Long-term neurocognitive function and quality of life after multimodal therapy in adult glioma patients: A prospective long-term follow-up

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Online Resource Table S8 Quality of life in group means (M) and standard deviations (SD) for baseline (T1) and follow-up (T2), separated for patients with Dmean ipsilateral Hippocampus < 10 Gy vs. > 50 Gy.

	Dmean ipsilateral Hippocampus < 10 Gy (n = 8)		Dmean ipsilateral Hippocampus > 50 Gy (n = 12)		ANOVA #		
	M _{T1} (SD)	M _{T2} (SD)	M _{T1} (SD)	M _{T2} (SD)	F-value	df	p-value
Physical functioning	100.0 (6.17)	94.17 (7.51)	88.33 (15.08)	87.22 (15.16)	.857	1,18	.367
Role functioning	102.08 (28.78)	85.42 (20.77)	73.61 (30.53)	66.67 (38.92)	.291	1,18	.596
Emotional functioning	73.96 (20.62)	78.13 (27.44)	63.89 (27.37)	63.20 (35.44)	.112	1,18	.742
Cognitive functioning	75.0 (17.82)	83.33 (25.20)	69.44 (24.45)	63.89 (29.16)	1.406	1,18	.251
Social functioning	68.75 (43.13)	85.42 (18.77)	68.06 (35.15)	69.45 (41.94)	.538	1,18	.473
Global Health Status	66.67 (17.25)	79.17 (18.90)	51.39 (28.17)	68.06 (24.83)	.072	1,18	.792

Note.

df degree of freedom

ANOVAs (with F-statistics) refer to interaction effects (i.e. differences in change of QoL between groups: timepoint [T1 vs. T2] with group [Dmean ipsilateral Hippocampus < 10 Gy vs. > 50 Gy]). For n=6 patients hippocampal dose was between 10 Gy and 50 Gy; for n=1 patient estimation of hippocampal dose was not possible; data of these patients were not included in the analyses of predefined dichotomized groups