



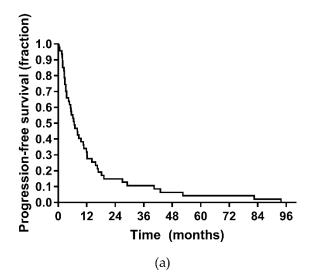
Supplementary Material

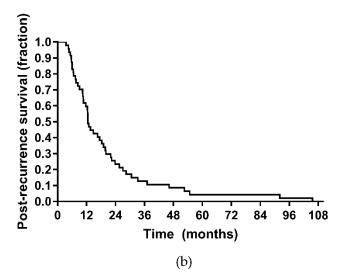
## **Interstitial Photodynamic Therapy using 5-ALA for Malignant Glioma Recurrences**

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**Supplementary Table S1.** Prognostic factors for TTF after iPDT in uni- and multivariate models HR - Hazard ratio, CI – confidence interval.

	Univariate			Multivariate		
Characteristic	HR	95% CI	P-value	HR	95% CI	P-value
Time to treatment failure						
(after iPDT)						
Age at iPDT	1.001	.977-1.026	.910	1.035	.978-1.094	.236
KPS at iPDT	.973	.940-1.007	.121	.970	.925-1.018	.222
MGMT methylation	.856	.446-1.641	.639	1.221	.386-3.860	.734
IDH mutation	.849	.393-1.835	.677	1.244	.380-4.076	.718
Target volume	1.000	.934-1.071	.998	1.001	.926-1.083	.974
Time to iPDT	1.006	.999-1.013	.118	1.005	.995-1.016	.328
Further Chemotherapy	1.366	.708-2.638	.352	1.023	.439-2.387	.958
Further Radiotherapy	.999	.536-1.860	.997	.662	.205-2.137	.490
Further Surgery	1.131	.400-3.196	.817	1.724	.374-7.950	.485





**Supplementary figure S1.** Survival curves. (a) Time-to-treatment failure (TTF) of the intention to treat population after iPDT treatment; (b) post-recurrence survival (PRS) of the intention to treat population after iPDT treatment.