

## Online Resource 2

Article title: Survival of glioblastoma in relation to tumor location: A statistical tumor atlas of a population-based cohort

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Odds ratio (OR) of increasing residual tumor volume by patient and tumor characteristics in resected tumors ( $N = 167$ )

	Univariable		Multivariable	
	OR (95 % CI) <sup>a</sup>	<i>P</i>	OR (95 % CI) <sup>a</sup>	<i>P</i>
Age (per year)	1.005 (0.975-1.037)	0.744	-	-
Sex [reference female]				
Male	1.441 (0.714-2.906)	0.307	-	-
Preoperative KPS [reference < 70]				
≥ 70	0.301 (0.146-0.620)	0.001	0.439 (0.195-0.987)	0.046
Preoperative tumor volume (per mL)	1.031 (1.019-1.042)	< 0.001	1.015 (1.002-1.028)	0.022
TVTb <sup>b</sup> (per cm)	0.401 (0.290-0.555)	< 0.001	0.527 (0.358-0.774)	0.001

<sup>a</sup> Odds ratio of changing to one higher category of grouped residual tumor volumes. Residual tumor volume grouped into 0 mL to 5 mL, > 5 mL to 10 mL, > 10 mL to 15 mL, > 15 mL to 20 mL and > 20 mL.

<sup>b</sup> TVTB = shortest distance from center of third ventricle to preoperative contrast-enhancing tumor border.