

S4 Table. Results of multivariate analysis in patients undergoing subtotal resection

	HR	95% CI	p-value ^{a)}
Overall survival			
Age (≥ 60 yr vs. < 60 yr)	2.653	0.610-11.548	0.193
ECOG (0 vs. 1-3)	4.546	0.550-37.564	0.160
PORT (PORT vs. surgery only)	6.282	0.715-55.217	0.098
WHO grade (II vs. III)	3.475	0.681-17.720	0.134
Disease-free survival			
PORT (PORT vs. surgery only)	0.214	0.091-0.504	< 0.001
Ki-67 (≥ 10 % vs. < 10 %)	1.087	0.446-2.650	0.855
Local control rate			
PORT (PORT vs. surgery only)	0.289	0.122-0.688	0.005
WHO grade (II vs. III)	0.654	0.279-1.530	0.327
Distant metastasis-free survival			
Age (≥ 60 yr vs. < 60 yr)	3.219	0.903-11.476	0.071
ECOG (0 vs. 1-3)	6.457	0.814-51.187	0.077
Tumor location (supra- vs. infratentorial)	0.193	0.041-0.903	0.037
PORT (PORT vs. surgery only)	3.443	0.818-14.497	0.092
WHO grade (II vs. III)	1.495	0.445-5.029	0.516

CI, confidence interval; ECOG, Eastern Cooperative Oncology Group; HR, hazard ratio; PORT, postoperative radiotherapy; WHO, World Health Organization. ^{a)}Cox proportional hazard model.