

Supplementary Table S2: Prognosis Model for all cases

Multivariate analysis for Overall Survival (OS) and Event-Free Survival (EFS)

	Variables	Hazard Ratio ¹	95% CI	p-value
a. OS	High Grade (no/yes)	29,6	(6.75-129.870)	0,000007
	Biopsy (no/yes)	2,67	(0.693-10.023)	0,155
b. EFS	High Grade (no/yes)	14,06	(4.715-41.916)	0,000002
	Biopsy (no/yes)	3,76	(1.559-9.044)	0,003
	Total Resection (no/yes)	0,53	(0.116-2.403)	0,408

¹for "yes" category. NB: The total resection variable could not be included for the OS because of problem of singular matrix decomposition for estimating model parameters.