

Table S23. CoxPH Models for Sabatier Set

Type	n	Model p	Covariate	Value	HR	Wald p
Univariate	82	0.449	Subtype	1	1.440	0.430
Univariate	82	0.792	Subtype	2	0.854	0.800
Univariate	82	0.013	Subtype	3	2.920	0.009
Univariate	82	0.010	Subtype	4	0.343	0.016
Univariate	85	0.398	Age	Continuous	1.010	0.400
Univariate	60	0.954	p53	Mut	1.030	0.950
Univariate	84	0.055	pT	Continuous	1.770	0.058
Univariate	85	0.598	Grade	Continuous	0.514	0.610
Univariate	84	0.002	PN	Yes	3.450	0.002
Univariate	67	0.453	ki67	Yes	0.607	0.430
Multivariate	81	0.000	Subtype	3	3.570	0.002
			PN	Yes	3.510	0.002

Table S24. CoxPH Models for Curtis Set

Type	n	Model p	Covariate	Value	HR	Wald p
Univariate	265	0.495	Subtype	1	1.210	0.490
Univariate	265	0.800	Subtype	2	0.930	0.800
Univariate	265	0.026	Subtype	3	1.680	0.020
Univariate	265	0.034	Subtype	4	0.656	0.035
Univariate	276	0.578	Age	Continuous	1.000	0.580
Univariate	275	0.906	Menopause	Yes	0.977	0.910
Univariate	274	0.970	Grade	Continuous	0.970	1.010
Univariate	273	0.158	Size	Continuous	1.010	0.120
Univariate	274	0.000	LN	Positive	1.120	0.000
Univariate	271	0.011	LN	Removed	1.030	0.009
Univariate	269	0.183	Cellularity	Continuous	1.220	0.190
Univariate	103	0.130	p53	Mut	1.630	0.120
Univariate	276	0.712	Chemotherapy	Yes	0.924	0.710
Univariate	276	0.001	Radiotherapy	Yes	1.950	0.002
Multivariate	260	0.266	Site (reference: 1)	2	0.490	0.032
			Site (reference: 1)	3	0.645	0.089
			Site (reference: 1)	4	0.714	0.310
			Site (reference: 1)	5	0.821	0.650
Multivariate	260	0.000	Subtypes (Ref: 1)	2	1.632	0.100
			Subtypes (Ref: 1)	3	1.159	0.650
			Subtypes (Ref: 1)	4	2.220	0.002
			LN	Positive	1.090	0.000
			LN	Removed	1.018	0.240
			Radiotherapy	Yes	1.671	0.053
			Chemotherapy	Yes	0.689	0.140
			Site (reference: 1)	2	0.813	0.590
			Site (reference: 1)	3	0.752	0.320
			Site (reference: 1)	4	0.689	0.320
			Site (reference: 1)	5	1.187	0.700