

Predictor	Number affected	Hazard ratio	95% CI	P-value ¹
Presence of metastatic disease	200	2.30	1.88, 2.81	<0.001***
Pathway mutation in...				
P21★ (TP53, MTOR, AKT1)	205	1.66	1.34, 2.06	<0.001***
P1★ (KRAS, NRAS)	106	1.41	1.11, 1.80	0.006**
P2★ (IDH2, GSS, GCLC...)	145	0.72	0.57, 0.92	0.007**
P103★ (ERCC3, CDK12, ERCC2...)	21	0.49	0.25, 0.96	0.039*
P79★ (FGFR2, CTNNB1, AXIN1...)	54	0.71	0.48, 1.04	0.080
P80★ (SPEN, PHIP, MYO6...)	13	1.93	0.92, 4.04	0.080
P5★ (PIK3CA, PIK3R1, PIK3CB...)	51	1.34	0.95, 1.88	0.095

¹ *p<0.05; **p<0.01; ***p<0.001

N = 722 patients (502 events). 12 pathways included in the model with p > 0.1 not shown.