Univariate Analysis Hazard Ratio Plot - OS

Factors	beta	HR (95% CI for HR)		P value	significance
Gender	-0.004	0.996 (0.705-1.406)	I+0	0.981	
Age	-0.012	0.988 (0.973-1.002)	•	0.102	
CRC_location	0.152	1.165 (0.767-1.768)	0-0	0.474	
Tstage	0.199	1.220 (0.676-2.204)	00	0.509	
Nstage	0.330	1.391 (0.968-1.997)	()	0.074	
RAS_mutation	0.465	1.593 (1.150-2.206)	0-0	0.005	**
CEA	0.002	1.002 (1.000-1.003)	•	0.015	*
DFI	-0.018	0.983 (0.969-0.997)	•	0.017	*
liver_M_distribution	0.333	1.396 (1.014-1.921)	0-0	0.041	*
liver_M_number	0.099	1.104 (1.054–1.157)	•	3.352e-05	***
liver_M_size	0.209	1.233 (1.149–1.322)	•	4.722e-09	***
RR	0.453	1.573 (1.052–2.352)	0-0-0	0.027	*
radio_ablation	0.087	1.091 (0.645–1.845)	11	0.746	
CRS_score	0.471	1.601 (1.356–1.890)	(0)	2.716e-08	***
CRS_group	0.729	2.074 (1.500–2.868)	1-0-1	1.028e-05	***
pre_chemotherapy	0.403	1.496 (1.039–2.153)	()	0.030	*
post_chemotherapy	-0.365	0.694 (0.502–0.961)	(-)	0.028	*
distal_Stroma	0.148	1.160 (0.985–1.367)		0.076	
distal_Necrosis	0.150	1.162 (0.988–1.366)		0.069	
distal_Lymphocyte	-0.211	0.810 (0.690-0.950)		0.010	*
distal Normal hepatic	-0.329	0.720 (0.610–0.850)		1.068e-04	***
distal_Mucus	0.204	1.227 (1.044–1.441)	(m)	0.013	*
distal_CH_score	0.119	1.127 (0.961–1.321)		0.141	
distal_SDI	0.135	1.145 (0.974–1.345)		0.100	
infiltrating_Stroma	0.149	1.161 (0.988–1.364)	•	0.069	
infiltrating_Necrosis	0.115	1.122 (0.955–1.318)		0.163	
infiltrating_Lymphocyte	-0.205	0.815 (0.694–0.956)		0.012	*
infiltrating_Normal_hepatic	-0.171	0.843 (0.715–0.993)		0.041	*
infiltrating_Mucus	0.203	1.225 (1.043–1.437)	(m)	0.013	*
infiltrating_CH_score	0.065	1.067 (0.908–1.253)		0.431	
infiltrating_SDI	0.056	1.057 (0.900–1.241)		0.497	
tumor proximal stroma interaction	0.116	1.122 (0.953–1.322)		0.167	
tumor_proximal_Necrosis_interaction	0.117	1.124 (0.957–1.321)		0.155	
tumor_proximal_Lymphocyte_interaction	-0.127	0.880 (0.750–1.034)		0.119	
tumor_proximal_Normal_hepatic_interaction	0.090	1.094 (0.932–1.283)		0.272	
tumor_proximal_Mucus_interaction	0.194	1.214 (1.031–1.430)		0.020	*
overall_Stroma	0.202	1.223 (1.042–1.437)		0.014	*
overall_Necrosis	0.141	1.151 (0.980–1.353)		0.086	
overall_Lymphocyte	-0.136	0.873 (0.744–1.023)		0.094	
overall_Normal_hepatic	-0.130	0.743 (0.632–0.873)	J	3.223e-04	***
overall_Mucus	0.177	1.193 (1.015–1.402)	7	0.032	*
overall_CH_score	0.177	1.074 (0.916–1.260)	Γ	0.378	
overall_SDI	0.072	1.074 (0.910–1.200)	I	0.687	

0.5 1.5 2.5