Univariate Analysis Hazard Ratio Plot - OS

Factors	beta	HR (95% CI for HR)		P value	significance
Gender	-0.262	0.770 (0.531-1.114)	(m)	0.165	
Age	0.011	1.011 (0.995-1.027)	•	0.189	
CRC_location	-0.017	0.983 (0.624-1.550)	0+0	0.942	
Tstage	-0.266	0.766 (0.438-1.341)	(- 0	0.351	
Nstage	0.404	1.498 (1.035-2.168)	(- -1	0.032	*
RAS_mutation	0.035	1.035 (0.634-1.691)	00-0	0.889	
CEA	0.001	1.001 (1.000-1.003)	•	0.144	
DFI	0.010	1.010 (0.986-1.035)	•	0.397	
liver_M_distribution	0.252	1.286 (0.842-1.964)	(-1	0.244	
liver_M_number	0.027	1.027 (0.991-1.064)	•	0.141	
liver_M_size	0.045	1.046 (0.964-1.135)	•	0.275	
RR	0.773	2.167 (1.418-3.311)		3.491e-04	***
radio_ablation	0.342	1.408 (0.921-2.152)	()	0.114	
CRS_score	0.213	1.238 (1.020-1.502)	(m)	0.030	*
CRS_group	0.357	1.430 (0.999-2.045)	00-0	0.051	
post_chemotherapy	-0.359	0.698 (0.460-1.060)	(-)	0.092	
distal_Stroma	-0.146	0.864 (0.719–1.038)	•	0.118	
distal_Necrosis	0.155	1.168 (0.976-1.399)	in the second	0.090	
distal_Lymphocyte	-0.247	0.781 (0.652-0.937)		0.008	**
distal_Normal_hepatic	-0.257	0.773 (0.644-0.928)		0.006	**
distal_Mucus	-0.040	0.961 (0.804-1.150)	•	0.665	
distal_CH_score	0.362	1.436 (1.195-1.726)	(=)	1.141e-04	***
distal_SDI	0.060	1.061 (0.887-1.269)		0.514	
infiltrating_Stroma	0.114	1.121 (0.937-1.341)	•	0.213	
infiltrating_Necrosis	0.180	1.197 (1.000-1.434)	(4)	0.050	
infiltrating_Lymphocyte	-0.160	0.852 (0.708-1.025)		0.089	
infiltrating_Normal_hepatic	0.097	1.102 (0.921-1.319)		0.287	
infiltrating_Mucus	0.147	1.158 (0.966-1.389)	.	0.113	
infiltrating_CH_score	0.040	1.041 (0.870-1.244)		0.663	
infiltrating_SDI	0.195	1.215 (1.013-1.457)		0.036	*
tumor_proximal_stroma_interaction	0.032	1.033 (0.863-1.236)		0.725	
tumor_proximal_Necrosis_interaction	-0.108	0.897 (0.751-1.073)	•	0.236	
tumor_proximal_Lymphocyte_interaction	-0.293	0.746 (0.623-0.894)	•	0.001	**
tumor_proximal_Normal_hepatic_interaction	0.069	1.072 (0.895-1.283)	•	0.450	
tumor_proximal_Mucus_interaction	0.203	1.225 (1.023-1.466)		0.027	*
overall_Stroma	-0.095	0.909 (0.758-1.091)	•	0.305	
overall_Necrosis	0.256	1.292 (1.078-1.547)	(m)	0.005	**
overall_Lymphocyte	-0.371	0.690 (0.574-0.829)	•	7.326e-05	***
overall_Normal_hepatic	-0.171	0.843 (0.705-1.008)	•	0.062	
overall_Mucus	0.121	1.129 (0.944-1.351)	in	0.185	
overall_CH_score	0.169	1.184 (0.990-1.416)	(m)	0.065	
overall_SDI	0.185	1.204 (1.005-1.442)	1111111	0.044	*

0.5 2 3