

Supplementary Table 3: Predictive and prognostic factors for overall survival evaluated at diagnosis

Variables	Univariate Analysis		Multivariate Analysis	
	HR (95% CI)	<i>p</i> value	HR (95% CI)	<i>p</i> value
Age (<64y vs ≥ 64y)	0.92 (0.5 to 1.6)	0.789		
Sex (Female vs Male)	1.71 (0.92 to 3.1)	0.088		
Performance Status (0,1 vs 2)	0.46 (0.16 to 1.2)	0.01		
n° Metastasis:				
1 vs ≥ 2	1.09 (0.49 to 2.47)	0.81		
2 vs ≥ 3	0.6 (0.27 to 1.08)	0.083		
Toxicities (Yes vs No)	1.08 (0.59 to 1.98)	0.778		
Previous Lines (Yes vs No)	1.08 (0.5 to 2.35)	0.816		
% CD3 ⁺ CD137 ⁺ ≥ 1.2	2.2 (1.26 to 4.27)	0.006	0.68 (0.51 to 0.9)	0.007
% CD3 ⁺ CD8 ⁺ CD137 ⁺ ≥ 0.8	2.61 (1.54 to 5.32)	0.0008		
% CD3 ⁺ CD4 ⁺ CD137 ⁺ ≥ 0.2	1.59 (0.89 to 3.37)	0.1		

CI = confidence interval; HR = Hazard Ratio