

Supplementary Table 1 Univariate and multivariate analysis of progression free survival and overall survival

	Progression free survival		Overall survival	
	Univariate analysis	Multivariate analysis	Univariate analysis	Multivariate analysis
Age	1.02 (95% CI: 0.67-1.55)	0.97 (95% CI: 0.60-1.56)	0.91 (95% CI: 0.56-1.50)	0.81 (95% CI: 0.46-1.41)
(<70 vs $\geq$ 70)				
	p=0.9420	p=0.8913	p=0.7204	p=0.4537
PS	1.72 (95% CI: 1.10-2.69)	1.40 (95% CI: 0.78-2.52)	2.82 (95% CI: 1.58-5.05)	2.89 (95% CI: 1.38-6.07)
(1/2/3 vs 0)				
	p=0.0172	p=0.2570	p=0.0005	p=0.0049
Gastrectomy	0.91 (95% CI: 0.57-1.47)	1.35 (95% CI: 0.75-2.43)	0.60 (95% CI: 0.32-1.12)	1.10 (95% CI: 0.52-2.30)
(Yes vs No)				
	p=0.7286	p=0.3150	p=0.1060	p=0.8075
PD-L1	1.46 (95% CI: 0.82-2.58)	2.76 (95% CI: 1.33-5.74)	0.91 (95% CI: 0.50-1.68)	2.42 (95% CI: 1.11-5.27)
(1 $\geq$ vs <1)				
	p=0.1986	p=0.0063	p=0.7735	p=0.0260
Regimen	0.79 (95% CI: 0.51-1.22)	0.83 (95% CI: 0.47-1.45)	0.52 (95% CI: 0.31-0.86)	0.77 (95% CI: 0.40-1.46)
(SOX/CAPOX vs FOLFOX)				
	p=0.2848	p=0.5136	p=0.0109	p=0.4191
Ascites	0.46 (95% CI: 0.29-0.75)	0.33 (95% CI: 1.54-5.79)	0.36 (95% CI: 0.21-0.61)	0.32 (95% CI: 0.16-0.65)

(LAB vs HAB)				
	p=0.0017	p=0.0012	p=0.0002	p=0.0016
Liver metastasis	0.89 (95% CI: 0.56-1.41)	0.88 (95% CI: 0.52-1.52)	0.66 (95% CI: 0.37-1.18)	0.61 (95% CI: 0.31-1.22)
(Yes vs No)				
	p=0.6137	p=0.6632	p=0.1610	p=0.1595

Supplementary Figure 1 Kaplan-Meier estimates. A: Progression-free; B: Overall survival according to PD-L1 expression. PD-L1: Programmed cell Death ligand 1.

