

SUPPLEMENTARY TABLE

Table S1: Cox Regression analysis between baseline variables and time to death, HR (95% CI)

Variable	All patients N = 353		EGC N = 122		CCA/GBC N = 104		PC N = 127	
	HR (95% CI)	p	HR (95% CI)	p	HR (95% CI)	p	HR (95% CI)	p
Age	0.91 (0.85 – 0.96)	0.0018	0.93 (0.84 – 1.02)	0.11	0.96 (0.85 – 1.08)	0.46	0.81 (0.71 – 0.92)	0.0011
Male sex	1.10 (0.89 – 1.35)	0.40	1.07 (0.73 – 1.55)	0.74	0.98 (0.65 – 1.45)	0.90	1.25 (0.88 – 1.78)	0.21
BMI	0.97 (0.88 – 1.06)	0.47	0.92 (0.80 – 1.07)	0.28	0.92 (0.75 – 1.13)	0.42	1.18 (0.92 – 1.50)	0.19
Involuntary weight loss	1.03 (0.80 – 1.33)	0.80	1.75 (0.76 – 4.04)	0.19	0.78 (0.50 – 1.24)	0.29	1.25 (0.84 – 1.88)	0.27
Hb	0.94 (0.89 – 1.00)	0.045	0.95 (0.87 – 1.05)	0.31	0.86 (0.76 – 0.96)	0.0087	1.00 (0.90 – 1.11)	0.96
CRP	1.01 (0.99 – 1.03)	0.21	1.01 (0.98 – 1.04)	0.55	1.03 (1.00 – 1.06)	0.071	1.00 (0.97 – 1.02)	0.93
WBC	1.01 (1.00 – 1.02)	0.041	1.09 (1.04 – 1.14)	0.0003	1.00 (0.99 – 1.02)	0.60	1.01 (1.00 – 1.02)	0.10
Bilirubin	1.01 (1.00 – 1.02)	0.026	1.06 (1.01 – 1.13)	0.031	1.02 (1.01 – 1.04)	0.0087	1.00 (0.98 – 1.02)	0.89
Ca 19-9	-	-	-	-	1.12 (0.99 – 1.26)	0.063	1.15 (1.05 – 1.26)	0.0023

Univariate cox regression analysis for entire cohort and cancer subgroups. HR for age and BMI analyzed per 5 units. HR for Hb, CRP and bilirubin analyzed per 10 units. WBC analyzed as a continuous variable. Ca 19-9 analyzed in a logarithmic scale. EGC – esophageal or gastric cancer. CCA/GBC – cholangiocarcinoma and gallbladder cancer. PC – pancreatic cancer. BMI – body mass index. CRP – C-reactive protein. WBC – white blood count. Ca 19-9 – carbohydrate antigen 19-9.