

Supplemental Table 1. Univariable Fine-Gray Competing Risks Regression Analysis of Waitlist Mortality in the UNOS Database

Characteristic at listing	n	sHR (95% CI)	p-value
Age (years)	199	1.07 (1.02-1.12)	0.002
Male sex (ref: female)	199	1.75 (0.63-4.89)	0.28
BMI (kg/m ²)	193	1.02 (0.94-1.09)	0.69
Laboratory PELD/MELD score	155	1.06 (1.01-1.10)	0.02
Albumin (g/dL)	164	0.42 (0.26-0.70)	0.001
Bilirubin (mg/dL)	164	1.02 (0.94-1.11)	0.62
INR	164	3.24 (1.62-6.48)	0.001
Serum creatinine (mg/dL)	163	1.62 (1.16-2.24)	0.004
Serum sodium (mEq/L)	144	0.99 (0.80-1.24)	0.97
Ascites (reference: no)	160	3.59 (1.20-10.79)	0.02
Encephalopathy (reference: no)	159	3.00 (0.90-9.96)	0.07
Dialysis within prior week (reference: no)	161	4.62 (0.63-34.04)	0.13
On life support (reference: no)	199	10.93 (1.73-68.92)	0.01

Abbreviations: BMI = body mass index; CI = confidence interval; INR = international normalized ratio; MELD = Model for End-stage Liver Disease; PELD = Pediatric End-stage Liver Disease; sHR = subdistribution hazard ratio; UNOS = United Network for Organ Sharing.

Note: No patient with PVT or who underwent ablation experienced waitlist mortality, and thus these variables were not included in the table.

Supplemental Table 2. Univariable Cox Regression Analysis of Patient Mortality and Graft Loss in the UNOS Database

Characteristic at listing	n	Patient Mortality		Graft Loss	
		HR (95% CI)	p-value	HR (95% CI)	p-value
Age (years)	142	1.03 (1.00-1.06)	0.02	1.01 (0.99-1.03)	0.57
Male sex (ref: female)	142	2.34 (1.01-5.43)	0.049	1.75 (0.85-3.61)	0.13
BMI (kg/m ²)	142	1.02 (0.95-1.08)	0.64	1.00 (0.95-1.05)	0.96
Laboratory PELD/MELD score	110	1.08 (1.03-1.13)	0.001	1.06 (1.02-1.10)	0.002
Albumin (g/dL)	140	0.54 (0.34-0.85)	0.01	0.63 (0.44-0.92)	0.02
Bilirubin (mg/dL)	141	1.01 (0.97-1.05)	0.54	1.02 (0.99-1.05)	0.25
INR	116	1.34 (0.70-2.59)	0.38	1.51 (0.94-2.43)	0.09
Serum creatinine (mg/dL)	142	1.21 (0.97-1.51)	0.09	1.08 (0.85-1.37)	0.53
Serum sodium (mEq/L)	103	0.85 (0.74-0.98)	0.03	0.89 (0.79-0.99)	0.04
Ascites (reference: no)	107	3.09 (1.10-8.69)	0.03	1.88 (0.78-4.55)	0.16
Encephalopathy (reference: no)	107	3.41 (1.24-9.43)	0.02	1.81 (0.72-4.55)	0.21
PVT (reference: no)	121	0.78 (0.18-3.36)	0.74	0.76 (0.23-2.51)	0.65
Dialysis within prior week (reference: no)	131	2.90 (0.67-12.51)	0.15	1.61 (0.38-6.73)	0.52
On life support (reference: no)	141	4.01 (1.19-13.53)	0.03	4.09 (1.59-10.55)	0.004

Abbreviations: BMI = body mass index; CI = confidence interval; HR = hazard ratio; INR = international normalized ratio; MELD = Model for End-stage Liver Disease; PELD = Pediatric End-stage Liver Disease; PVT = portal vein thrombosis; UNOS = United Network for Organ Sharing.