



Supplementary Figure 1. Kaplan-Meier analysis across frailty categories for receiving a liver transplant. Small vertical ticks indicate patients who were right censored for being discharged from clinic for any reason/death.

Supplementary Table 1 Competing risk analysis for reasons not receiving a liver transplant and the median Liver Frailty Index

	Sub hazards ratio	95% CI	P value
Waitlist mortality			
Age	1.09	1.04-1.14	<0.001
Sex	1.45	0.82-2.55	0.20
HCC	2.01	1.12-3.50	0.01
MELD	1.02	0.96-1.09	0.48
LFI	1.90	1.33-2.70	<0.001
Frail	4.92	1.79-13.50	0.002
Pre-frail	1.99	0.83-4.77	0.12
Too well for transplant - improvement in liver disease			
Age	0.94	0.91-0.97	<0.001
Sex	1.33	0.60-3.00	0.49
HCC	0.20	0.04-1.00	0.05
MELD	0.93	0.88-1.00	0.04
LFI	1.26	0.67-2.34	0.47
Frail	1.45	0.33-6.45	0.62
Pre-frail	1.41	0.38-5.14	0.61
Other reasons[†]			
Age	0.97	0.93-1.01	0.15
Sex	1.57	0.72-3.38	0.26
HCC	2.93	0.79-7.25	0.12
MELD	1.05	0.96-1.15	0.29
LFI	0.64	0.36-1.12	0.12
Frail	0.37	0.08-1.72	0.20
Pre-frail	0.59	0.25-1.38	0.22

MELD: model for end stage liver disease, LFI: liver frailty index, HCC: hepatocellular carcinoma.

[†]Other reasons include patient choice, alcohol or drug recidivism or still undergoing evaluation at study endpoint. *P* values are reported to three decimal places, with *P* < 0.001 shown for values below this threshold.