

Table S3: Multivariate analysis of factor predictive of Death-censored graft survival

	Hazard Ratio (95% CI)	P value
Weight Difference		0.173
< 75%	1.05 (0.90 - 1.24)	0.530
75% - 125%	Reference (1.00)	–
> 125%	0.88 (0.77 - 1.02)	0.086
Recipient Age (years)		< 0.001
≤35	Reference (1.00)	–
36 - 45	0.67 (0.57 - 0.80)	< 0.001
46 - 55	0.58 (0.49 - 0.68)	< 0.001
56 - 65	0.52 (0.44 - 0.62)	< 0.001
> 65	0.61 (0.50 - 0.74)	< 0.001
Recipient BMI (kg/m ²)		< 0.001
18.5 – 25.0	Reference (1.00)	–
< 18.5	1.23 (0.90 - 1.71)	0.186
25.1 – 30.0	0.97 (0.85 - 1.10)	0.616
30.1 – 35.0	1.24 (1.06 - 1.46)	0.007
> 35.0	1.49 (1.16 - 1.93)	0.002
Recipient Ethnicity		0.024
White	Reference (1.00)	–
Black	1.30 (1.05 - 1.61)	0.018
Asian	1.06 (0.91 - 1.25)	0.442
Other	0.50 (0.24 - 1.05)	0.068
Donor Age (years)		< 0.001
≤35	Reference (1.00)	–
36 - 45	1.51 (1.22 - 1.88)	< 0.001
46 - 55	1.92 (1.57 - 2.34)	< 0.001
56 - 65	2.40 (1.96 - 2.94)	< 0.001
> 65	3.22 (2.57 - 4.03)	< 0.001
Donor Diabetes		0.013
No	Reference (1.00)	–
Yes	1.28 (1.05 - 1.55)	0.013
Donor Hypertension		< 0.001
No	Reference (1.00)	–
Yes	1.25 (1.10 - 1.40)	< 0.001
Waiting List Length (days)		< 0.001
≤ 182	Reference (1.00)	–
183 - 365	1.10 (0.87 - 1.38)	0.438
366 - 1095	1.11 (0.93 - 1.34)	0.253
1096 - 1825	1.16 (0.96 - 1.41)	0.131
> 1825	1.46 (1.20 - 1.79)	< 0.001
CIT (minutes)		0.009
≤ 200	Reference (1.00)	–
201 - 550	1.32 (0.36 - 5.38)	0.697
551 - 850	1.55 (0.39 - 6.22)	0.538
851 - 1100	1.56 (0.39 - 6.27)	0.530
> 1100	1.86 (0.46 - 7.49)	0.381

This is a parsimonious model from a forwards stepwise Cox regression analysis. n = 11016 after the exclusion of patients due to missing data. Bold p values are significant at p<0.05. CIT, Cold Ischemia Time