

Table S2: Multivariable analysis of factors predictive of graft failure

	Hazard Ratio (95% CI)	P value
Weight Difference		0.876
< 75%	1.00 (0.97 - 1.15)	0.989
75% - 125%	Reference (1.00)	–
> 125%	0.97 (0.86 - 1.09)	0.608
Recipient BMI (kg/m ²)		0.051
18.5 – 25.0	Reference (1.00)	–
< 18.5	1.27 (0.96 - 1.70)	0.090
25.1 – 30.0	0.95 (0.85 - 1.06)	0.322
30.1 – 35.0	1.03 (0.90 - 1.18)	0.701
> 35.0	1.25 (0.99 - 1.57)	0.060
Recipient Diabetes		< 0.001
No	Reference (1.00)	–
Yes	1.37 (1.19 - 1.58)	< 0.001
Donor Age (years)		< 0.001
≤35	Reference (1.00)	–
36 - 45	1.35 (1.12 - 1.62)	0.002
46 - 55	1.60 (1.35 - 1.89)	< 0.001
56 - 65	1.90 (1.60 - 2.27)	< 0.001
> 65	2.11 (1.75 - 2.55)	< 0.001
Donor Ethnicity		0.015
White	Reference (1.00)	–
Black	1.93 (1.29 - 2.89)	0.002
Asian	1.01 (0.72 - 1.43)	0.923
Other	1.19 (0.73 - 1.96)	0.483
Donor Diabetes		0.016
No	Reference (1.00)	–
Yes	1.23 (1.04 - 1.45)	0.016
Donor Hypertension		< 0.001
No	Reference (1.00)	–
Yes	1.23 (1.11 - 1.35)	< 0.001
Waiting List Length (days)		0.011
≤ 182	Reference (1.00)	–
183 - 365	1.00 (0.83 - 1.22)	0.925
366 - 1095	1.05 (0.90 - 1.22)	0.518
1096 - 1825	1.11 (0.94 - 1.29)	0.217
> 1825	1.30 (1.09 - 1.54)	0.003

This is a parsimonious model from a forwards stepwise Cox regression analysis. n = 9526 after the exclusion of patients due to missing data. Bold p values are significant at p<0.05.