

Table S4: Multivariable analysis of factors predictive of Delayed Graft Function

	Odds Ratio (95% CI)	P value
Weight Difference		0.396
< 75%	0.97 (0.84 - 1.11)	0.618
75% - 125%	Reference (1.00)	–
> 125%	1.08 (0.96 - 1.21)	0.214
Recipient Age (years)		0.046
≤35	Reference (1.00)	-
36 - 45	0.95 (0.81 - 1.11)	0.526
46 - 55	0.84 (0.72 - 0.98)	0.023
56 - 65	0.82 (0.70 - 0.96)	0.016
> 65	0.81 (0.68 - 0.97)	0.022
Recipient Sex		< 0.001
Male	Reference (1.00)	–
Female	0.69 (0.63 - 0.76)	
Recipient BMI (kg/m ²)		< 0.001
18.5 – 25.0	Reference (1.00)	–
< 18.5	0.99 (0.74 - 1.33)	0.941
25.1 – 30.0	1.14 (1.03 - 1.27)	0.013
30.1 – 35.0	1.45 (1.27 - 1.66)	< 0.001
> 35.0	1.48 (1.17 - 1.87)	< 0.001
Recipient Ethnicity		< 0.001
White	Reference (1.00)	–
Black	1.75 (1.47 - 2.08)	< 0.001
Asian	1.06 (0.93 - 1.21)	0.354
Other	0.75 (0.49 - 1.14)	0.179
Recipient Diabetes		< 0.001
No	Reference (1.00)	–
Yes	1.33 (1.14 - 1.55)	< 0.001
Donor Sex		< 0.001
Male	Reference (1.00)	–
Female	0.77 (0.71 - 0.85)	< 0.001
Donor Age (years)		< 0.001
≤35	Reference (1.00)	-
36 - 45	1.34 (1.17 - 1.57)	< 0.001
46 - 55	1.58 (1.35 - 1.83)	< 0.001
56 - 65	1.89 (1.62 - 2.21)	< 0.001
> 65	2.14 (1.79 - 2.55)	< 0.001
Donor Hypertension		< 0.001
No	Reference (1.00)	–
Yes	1.24 (1.12 - 1.37)	< 0.001
Donation Type		< 0.001
DCD	Reference (1.00)	-
DBD	0.42 (0.38 - 0.46)	< 0.001
Waiting List Length (days)		< 0.001
≤ 182	Reference (1.00)	–
183 - 365	1.00 (0.83 - 1.23)	0.931
366 - 1095	1.42 (1.22 - 1.66)	< 0.001
1096 - 1825	1.78 (1.52 - 2.10)	< 0.001
> 1825	2.11 (1.76 - 2.52)	< 0.001
CIT (minutes)		< 0.001
≤ 200	Reference (1.00)	–
201 - 550	1.22 (0.45 - 3.30)	0.701

551 - 850	1.74 (0.64 - 4.72)	0.276
851 - 1100	2.19 (0.81 - 5.95)	0.123
> 1100	2.28 (0.84 - 6.19)	0.105

This is a parsimonious model from a forwards logistic regression analysis. n = 11137 after the exclusion of patients due to missing data. Bold p values are significant at $p < 0.05$. CIT, Cold Ischemia Time.