

**Table S8.** Multivariable analysis of factors predictive of patient survival for recipients with a BMI between 30.1 – 35 kg/m<sup>2</sup>

	<b>Hazard Ratio (95% CI)</b>	<b>P value</b>
Weight Difference		0.144
< 75%	1.01 (0.91 – 1.13)	0.815
<b>75% - 125%</b>	<b>Reference (1.00)</b>	-
> 125%	1.24 (1.00 – 1.55)	0.049
Recipient Ethnicity		<b>&lt; 0.001</b>
White	Reference (1.00)	-
Black	1.45 (1.19 – 1.78)	<b>&lt; 0.001</b>
Asian	1.34 (1.14 – 1.57)	<b>&lt; 0.001</b>
Other	2.12 (1.34 – 3.35)	<b>&lt; 0.001</b>
Recipient Diabetes		<b>0.021</b>
No	Reference (1.00)	-
Yes	1.19 (1.03 – 1.40)	<b>0.021</b>
Donor Age (years)		<b>&lt; 0.001</b>
≤35	Reference (1.00)	-
36 - 45	1.04 (0.87 – 1.24)	0.657
46 - 55	1.06 (0.90 – 1.24)	0.483
56 - 65	1.15 (0.98 – 1.35)	0.084
> 65	1.59 (1.33 – 1.90)	<b>&lt; 0.001</b>
Donor Ethnicity		<b>0.027</b>
White	Reference (1.00)	-
Black	1.83 (1.12 – 2.99)	<b>0.015</b>
Asian	1.39 (0.94 – 2.04)	0.098
Other	0.78 (0.43 – 1.41)	0.406
Donation Type		<b>&lt; 0.001</b>
DCD	Reference (1.00)	-
DBD	0.64 (0.57 – 0.71)	<b>&lt; 0.001</b>
CIT (minutes)		<b>&lt; 0.001</b>
≤ 200	Reference (1.00)	-
201 - 550	1.00 (0.31 – 3.12)	0.985
551 - 850	0.76 (0.24 – 2.40)	0.637
851 - 1100	0.60 (0.19 – 1.90)	0.386
> 1100	0.53 (0.17 – 1.65)	0.272
Waiting List Length (days)		<b>0.026</b>
≤ 182	Reference (1.00)	-
183 - 365	0.99 (0.81 – 1.20)	0.908
366 - 1095	1.10 (0.94 – 1.29)	0.234
1096 - 1825	1.16 (0.98 – 1.38)	0.079
> 1825	1.35 (1.09 – 1.67)	<b>0.006</b>

This is a parsimonious model from a backwards stepwise general linear model. n = 1785 after the exclusion of patients due to missing data. Bold p values are significant at p<0.05. CIT, Cold Ischemia Time