

## SUPPLEMENTAL MATERIAL

**Supplemental Table I. Adjusted hazard ratios for additional variables in the overall model for cumulative post-transplant mortality.** In addition to the interaction term of race and age described in the text, we also adjusted for additional co-variates.

Variables	Adjusted Hazard Ratio			p-value
Female sex*	0.96	<b>1.04</b>	1.12	0.3
Body mass index	<b>1.01</b>	<b>1.01</b>	1.02	<0.001
Congenital heart disease vs. cardiomyopathy	<b>1.19</b>	<b>1.43</b>	1.71	<0.001
Coronary artery disease vs. cardiomyopathy	0.94	1.08	1.25	0.3
Other vs. cardiomyopathy	0.71	<b>0.87</b>	1.05	0.1
Status 1B vs. 1A	0.95	1.02	1.08	0.7
Status 2 vs. 1A	0.98	1.09	1.22	0.1
Pulmonary arterial pressure, mmHg	<b>1.001</b>	<b>1.004</b>	<b>1.007</b>	<0.05
Creatinine, mg/dL	<b>1.02</b>	<b>1.03</b>	1.04	<0.001
Bilirubin, mg/dL	<b>1.02</b>	<b>1.03</b>	1.04	<0.001
Diabetes mellitus	<b>1.09</b>	<b>1.17</b>	1.25	<0.001
Hypertension	<b>1.10</b>	<b>1.17</b>	1.24	<0.001
Ventilation	<b>1.22</b>	<b>1.47</b>	1.79	<0.001
VAD/TAH	<b>1.12</b>	<b>1.20</b>	1.28	<0.001
ECMO	<b>1.67</b>	<b>2.32</b>	3.24	<0.001
Dialysis	<b>1.48</b>	<b>1.76</b>	2.09	<0.001
Donor Age 21-30	0.88	0.96	1.05	0.4
Donor Age 31-40	0.99	1.09	1.19	0.1
Donor Age 41+	<b>1.20</b>	<b>1.31</b>	1.43	<0.001
Donor race/ethnicity: Black	<b>1.03</b>	<b>1.11</b>	1.21	<0.01
Donor race/ethnicity: Hispanic/Latino	0.96	1.04	1.13	0.3
Donor race/ethnicity: other	0.93	1.11	1.33	0.3
Donor female sex	0.92	<b>0.99</b>	1.07	0.8
Donor cancer history	<b>1.08</b>	<b>1.32</b>	1.61	<0.01
Donor INR	1.00	1.02	1.04	0.1
Ischemic time, min	<b>1.001</b>	<b>1.001</b>	<b>1.002</b>	<0.001
High center level volume <sup>†</sup>	<b>0.64</b>	<b>0.72</b>	<b>0.81</b>	<0.001
Donor-recipient sex mismatch	<b>1.01</b>	<b>1.08</b>	1.16	<0.05
Era of transplant (2012-2017 vs. 2005-2011)	0.90	1.01	1.13	0.9
Year of transplant	<b>0.95</b>	<b>0.97</b>	<b>0.98</b>	<0.001

\*Among the heart transplant recipients in the study, the adjusted hazard ratio associated with female sex was 1.04, which was not significant (p=0.3). Significant adjusted hazard ratios are bolded. <sup>†</sup>High center level volume defined as  $\geq 9$  heart transplants/year. VAD/TAH = Ventricular Assist Device / Total Artificial Heart. ECMO = Extracorporeal Membrane Oxygenation.