

# **SUPPLEMENTAL MATERIAL**

**Table S1. Donor characteristics by race and ethnicity.**

<b>Variables</b>	<b>Black (N=7971)</b>	<b>Hispanic (N=2869)</b>	<b>White (N=21513)</b>	<b>P-Value</b>
Age (median IQR)	30.0 [23.0-39.0]	30.0 [23.0-40.0]	31.0 [23.0-40.0]	0.158
Female	28.5	35.2	29.1	<b>&lt;0.001</b>
BMI (median IQR)	26.7 [23.6-30.9]	26.0 [22.9-30.0]	26.5 [23.4-30.6]	<b>&lt;0.001</b>
<b>Race/Ethnicity</b>				<b>&lt;0.001</b>
White	61.2	50.3	67.3	
Black	20.2	14.1	15.1	
Hispanic	15.5	30.2	14.6	
Asian	1.8	2.3	1.5	
<b>Substance Use</b>				
Alcohol Use	16.7	15.8	16.7	0.604
Tobacco user	9.7	8.2	11.0	<b>&lt;0.001</b>
Cocaine Use	12.2	11.9	10.7	<b>0.012</b>
Other Drug User	40.8	38.1	40.4	0.108
<b>Comorbidities</b>				
Hypertension	31.2	34.1	32.4	0.057
Malignancy	09	1.5	1.4	0.050
Diabetes	3.0	3.9	3.9	<b>0.023</b>
<b>Infections</b>				
Pneumonia	69.0	67.9	68.8	0.679
UTI	11.8	14.4	11.2	<b>&lt;0.001</b>
HCV	2.6	2.3	2.6	0.634
CMV	62.6	63.7	60.0	<b>&lt;0.001</b>
<b>Transplant Outcomes</b>				
Ischemic Time (IQR)	3.1 [2.4-3.8]	3.1 [2.4-3.8]	3.2 [2.4-3.8]	0.167

Distance Traveled (IQR)	100.0 [14.0-296.8]	83.0 [14.0-280.0]	104.0 [15.0-301.0]	<b>0.041</b>
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Data are presented as median (Interquartile range [IQR]) for continuous measures, and n (%) for categorical variables.

BMI = Body mass index; UTI = Urinary tract infection; HCV = Hepatitis C virus; CMV = Cytomegalovirus

**Table S2. Listing characteristics for Asian patients.**

<b>Variables</b>	<b>White (N=21513)</b>	<b>Asian (N=1095)</b>	<b>P-Value</b>
Age	57.0 [48.0-64.0]	55.0 [44.0-62.0]	<b>&lt;0.001</b>
Female	24.3	23.6	0.559
BMI	27.6 [24.2-31.3]	23.8 [21.2-27.3]	<b>&lt;0.001</b>
<b>Primary Payer</b>			<b>&lt;0.001</b>
Private	54.8	57.5	
Public	44.1	40.5	
<b>Work for Income (at listing)</b>	11.9	13.0	0.299
<b>Education Level</b>			<b>&lt;0.001</b>
Less than Highschool	1.7	5.1	
Highschool	36.8	23.7	
Post-Highschool	61.6	71.2	
<b>Cardiac Diagnosis</b>			
Dilated Cardiomyopathy	44.9	45.2	0.819
Restrictive Cardiomyopathy	2.9	1.6	<b>0.016</b>
Ischemic Cardiomyopathy	37.6	38.8	0.432
Congenital cardiomyopathy	4.2	2.7	<b>0.016</b>
Hypertrophic cardiomyopathy	3.0	2.5	0.275
Valvular Cardiomyopathy	1.4	1.6	0.443
<b>Cardiac Support at Time of listing</b>			
Ventilator	2.2	3.3	<b>0.013</b>
Inotropes	28.4	34.9	<b>&lt;0.001</b>
LVAD	26.9	22.4	<b>0.001</b>

RVAD +/- LVAD or MCS unspecified	1.6	2.3	<b>0.077</b>
TAH	0.5	0.5	0.687
ECMO	2.1	3.1	<b>0.028</b>
IABP	5.7	7.1	<b>0.045</b>
<b>Comorbidities</b>			
Diabetes	28.2	38.2	<b>&lt;0.001</b>
Tobacco user	47.8	35.2	<b>&lt;0.001</b>
Malignancy	9.8	4.8	<b>&lt;0.001</b>
Prior stroke	5.9	4.5	<b>0.045</b>
ESRD	2.6	5.5	<b>&lt;0.001</b>
AICD	73.4	62.1	<b>&lt;0.001</b>
Prior Cardiac Surgery	43.7	36.4	<b>&lt;0.001</b>
HLA Match (3+ alleles)	16.4	<b>10.5</b>	<b>&lt;0.001</b>
<b>Outcomes</b>			
Waitlist Time (IQR)	84.0 [23.0-252.0]	50.0 [13.0-160.0]	<b>&lt;0.001</b>
Old Status at Listing			<b>&lt;0.001</b>
1A	23.5	31.0	
1B	44.1	41.6	
2	32.4	27.4	
New Status at Listing			<b>0.001</b>
1	4.7	6.7	
2	18.6	25.4	
3	10.8	15.8	
4	39.8	31.1	
5	1.8	3.3	
6	24.4	17.7	

Data are presented as median (Interquartile range) for continuous measures, and n (%) for categorical variables.

BMI = Body mass index; LVAD = Left ventricular assist device; RVAD = Right ventricular assist device; MCS = Mechanical circulatory support; TAH = Total artificial heart; ECMO = Extracorporeal membrane oxygenation; IABP = Intra-aortic balloon pump; ESRD = End-stage renal disease; AICD = Automated implantable cardioverter defibrillator

**Table S3. Cox regression for outcomes among Asian patients.**

	<b>Unadjusted Hazards Ratio</b>	<b>P- Value</b>	<b>Adjusted Hazards Ratio*</b>	<b>P- Value</b>
<b>Transplanted</b>				
White	Reference			
Asian	1.37 (1.28-1.47)	<b>&lt;0.001</b>	1.38 (1.28-1.48)	<b>&lt;0.001</b>
<b>Waitlist Death</b>				
White	Reference			
Asian	0.96 (0.74-1.26)	0.777	0.85 (0.64-1.13)	0.268
<b>Post-Transplant Death</b>				
White	Reference			
Asian	0.93 (0.77-1.11)	0.392	2.20 (0.76-6.36)	0.144

\*Adjusted for sex, age, BMI, insurance payor, work for income, education level, cardiomyopathy diagnosis, ECMO, IABP, inotropes, ventilator status, LVAD, RVAD, TAH, diabetes, ESRD, CVA, malignancy, AICD, tobacco use, prior cardiac surgery, and HLA mismatch.