

## **SUPPLEMENTAL MATERIAL**

**Supplemental Tables:**

**Supplemental Table 1: Additional Baseline Characteristics of Heart Transplant**

**Patients, by Racial Group**

	<b>White</b> (n=29,986)	<b>Black</b> (n=4,745)	<b>Hispanic</b> (n=2,017)	<b>Total</b> (n=36,748)	<b>P Value</b>
<b>Recipient BMI (n=36101)</b>	25.5 (22.7, 28.6)	25.5 (22.2, 29.3)	25.1 (22.4, 28.3)	25.4 (22.7, 28.7)	0.01
<b>Donor BMI (n=30052)</b>	24.8 (22.1, 28.3)	25.1 (22.3, 28.4)	24.5 (21.8, 27.7)	24.8 (22.1, 28.3)	<0.001
<b>Donor:Recipient BMI ratio (n=29728)</b>	0.97 (0.85, 1.13)	0.98 (0.84, 1.16)	0.98 (0.85, 1.11)	0.97 (0.85, 1.13)	0.22
<b>Donor: Recipient BMI Ratio</b>					
<0.75	2397 (8)	463 (10)	196 (10)	3056 (8)	<0.001
>=0.75	21507 (72)	3613 (76)	1552 (77)	26672 (73)	
Missing	6082 (20)	669 (14)	269 (13)	7020 (19)	
<b>Gender Match</b>					
<b>M recipient / M donor</b>	18408 (61)	2432 (51)	1127 (56)	21967 (60)	<0.001
<b>M recipient / F donor</b>	5640 (19)	659 (14)	402 (20)	6701 (18)	
<b>F recipient / M donor</b>	2968 (10)	880 (19)	257 (13)	4105 (11)	
<b>F recipient / F donor</b>	2970 (10)	774 (16)	231 (11)	3975 (11)	
<b>Donor LV Ejection Fraction % (n=14716)</b>	60 (55, 65)	60 (55, 65)	62 (58, 68)	60 (55, 65)	<0.001
<b>Donor LV Ejection Fraction %</b>					
<45	161 (1)	41 (1)	14 (1)	216 (1)	<0.001
>=45	11111 (37)	2340 (49)	1049 (52)	14500 (39)	
Missing	18714 (62)	2364 (50)	954 (47)	22032 (60)	

Values are summarized as number (percent) or median (25<sup>th</sup>, 75<sup>th</sup> percentile).

**Supplemental Table 2: Multivariable Models Stratified by Racial Groups for  
Longer-Term Graft Loss in 6-Month Survivors**

	<b>Hazard Ratio</b>	<b>95% CI</b>	<b>P Value</b>
<b>Model 1: White Recipients</b>			
Era	0.94	(0.91, 0.97)	<0.001
<b>Model 2: Black Recipients</b>			
Era	1.05	(0.98, 1.12)	0.15
<b>Model 3: Hispanic Recipients</b>			
Era	1.03	(0.91, 1.16)	0.66

All 3 models are adjusted for age at transplant, donor age, diagnosis, drug treated hypertension, diabetes, Ventricular Assist Device, Implantable Cardioverter Defibrillator, creatinine, Intra-venous antibiotic treatment < 2 weeks before transplant, and Medicaid insurance

**Supplemental Table 3: Multivariable Models Stratified by Era for Longer-Term Graft Loss in 6-Month Survivors**

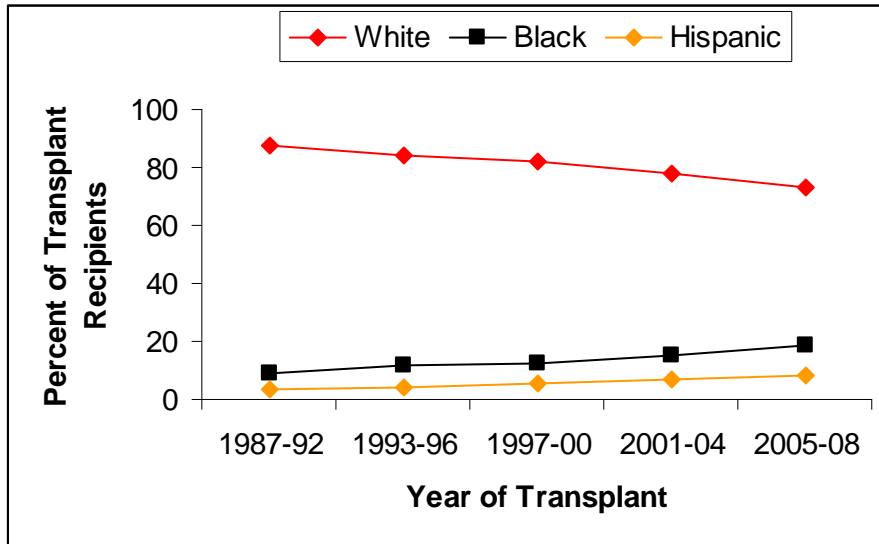
	<b>Hazard Ratio</b>	<b>95% CI</b>	<b>P Value</b>
<b>Model 1: 1987-92</b>			
Black	1.59	(1.45, 1.75)	<0.001
Hispanic	1.09	(0.94, 1.28)	0.25
<b>Model 2: 1993-96</b>			
Black	1.56	(1.42, 1.73)	<0.001
Hispanic	1.00	(0.84, 1.19)	0.25
<b>Model 3: 1997-00</b>			
Black	1.52	(1.35, 1.70)	<0.001
Hispanic	0.89	(0.73, 1.08)	0.24
<b>Model 4: 2001-04</b>			
Black	1.70	(1.47, 1.96)	<0.001
Hispanic	1.25	(1.01, 1.55)	0.04
<b>Model 5: 2005-08</b>			
Black	2.37	(1.86, 3.02)	<0.001
Hispanic	1.55	(1.08, 2.22)	0.02

All 5 models are adjusted for age at transplant, donor age, diagnosis, drug-treated hypertension, diabetes, Ventricular Assist Device, Implantable Cardioverter Defibrillator, creatinine, Intra-venous antibiotic treatment < 2 weeks before transplant, and Medicaid insurance

**Supplemental Figures**

**Supplemental Figure 1: Distribution of Transplant Recipients by Racial Groups in**

**Successive Eras**



**Supplemental Figure 2: Freedom from Coronary Artery Disease Diagnosis in Racial Groups (P=0.02)**

