

Supplement Table 1. Risk factors for post-HT ARF requiring HD (n=18,738)			
<u>Variable</u>	<u>Odds Ratio</u>	<u>95% Confidence Interval</u>	<u>p-value</u>
Durable LVAD (vs no LVAD)	1.35	(1.16, 1.59)	<0.001
Age (years) - 62.0 vs 47.0	0.72	(0.64, 0.81)	<0.001
Male sex	1.50	(1.28, 1.72)	<0.001
Body mass index (kg/m ²) - 31.7 vs 24.6	1.64	(1.49, 1.81)	<0.001
Diabetes mellitus	1.22	(1.06, 1.40)	0.006
Etiology (vs NICM)			
<i>Ischemic cardiomyopathy</i>	0.98	(0.84, 1.14)	0.754
<i>Hypertrophic cardiomyopathy</i>	1.73	(1.23, 2.45)	0.002
<i>Restrictive cardiomyopathy</i>	1.87	(1.35, 2.58)	<0.001
<i>Valvular cardiomyopathy</i>	1.92	(1.38, 2.67)	<0.001
<i>Congenital heart disease</i>	3.38	(2.52, 4.52)	<0.001
<i>Re-transplant or other</i>	2.01	(1.55, 2.62)	<0.001
Labs			
<i>Estimated GFR (mL/min) - 110 vs 66</i>	0.41	(0.37, 0.45)	<0.001
<i>Serum bilirubin (mg/dL) - 1.00 vs 0.50</i>	1.17	(1.05, 1.30)	<0.001
Hemodynamics			
<i>Cardiac index (L/min/m²) - 2.78 vs 1.91</i>	1.03	(0.95, 1.11)	0.788
<i>Transpulmonary gradient (mmHg) - 12.0 vs 7.0</i>	1.00	(0.93, 1.07)	0.876
Ischemic time (hrs) 3.90 vs 2.47	1.17	(1.08, 1.27)	<0.001
Induction therapy	1.42	(1.27, 1.61)	<0.001

Note: Odds ratios for continuous variables are shown for third quartile compared to first quartile.

Supplement Table 2. Risk factors for post-HT CKD at 3 years (n=18,738)			
<u>Variable</u>	<u>Hazard Ratio</u>	<u>95% Confidence Interval</u>	<u>p-value</u>
Durable LVAD (vs no LVAD)	1.11	(0.99, 1.25)	0.064
Age (years) - 62 vs 47	0.88	(0.81, 0.96)	0.016
Male sex	1.40	(1.59, 1.72)	<0.001
Body mass index (kg/m ²) - 31.7 vs 24.6	1.51	(1.40, 1.63)	<0.001
Diabetes mellitus	1.26	(1.14, 1.39)	<0.001
Prior cardiac surgery	1.01	(0.91, 1.13)	0.858
Etiology (vs CHD)			
<i>Ischemic cardiomyopathy</i>	0.96	(0.70, 1.31)	0.784
<i>Non-ischemic cardiomyopathy</i>	0.98	(0.72, 1.33)	0.894
<i>Hypertrophic cardiomyopathy</i>	0.8	(0.52, 1.23)	0.310
<i>Restrictive cardiomyopathy</i>	1.38	(0.95, 2.02)	0.091
<i>Valvular cardiomyopathy</i>	0.87	(0.57, 1.31)	0.498
<i>Re-transplant or other</i>	0.89	(0.62, 1.29)	0.534
Labs			
<i>Estimated GFR (mL/min) - 110 vs 66</i>	0.48	(0.45, 0.53)	<0.001
<i>Serum bilirubin (mg/dL) - 1.0 vs 0.5</i>	0.9	(0.83, 0.97)	0.001
<i>Serum albumin (g/dL) - 4.1 vs 3.2</i>	0.9	(0.84, 0.96)	0.004
Ischemic time (hrs) - 3.90 vs 2.47	1.01	(0.94, 1.08)	0.2483
Calcineurin inhibitor use (vs Tacrolimus)			
<i>Cyclosporine</i>	1.27	(1.14, 1.42)	<0.001
<i>None</i>	1.17	(0.90, 1.52)	0.248
Post-HT days on inotrope prior to discharge – 8.0 vs 4.0	1.05	(0.98, 1.12)	0.025
Post-HT treated acute rejection prior to discharge	1.39	(1.21, 1.59)	<0.001
Post-HT dialysis prior to discharge	3.33	(2.95, 3.75)	<0.001

Note: Hazard ratios for continuous variables are shown for third quartile compared to first quartile.