

Supplemental Table S1: Results of Cox Regression model examining association between ASI at 24 hours post LVAD implant and time to mortality

Variable	HR (95% CI)
ASI at 24 hours	1.08 (1.03 – 1.14)
Age at Implant, per year increase	1.03 (1.00-1.05)
Male Sex	0.78 (0.37-1.63)
Pre-Implant Body Mass Index, per unit increase	1.07 (1.02-1.12)
Diabetes Mellitus	0.62 (0.35-1.09)
Chronic Obstructive Pulmonary Disease	1.04 (0.57-1.97)
History of smoking	1.50 (0.85-2.67)
Atrial fibrillation	0.77 (0.44-1.34)
Pre-Implant Chronic Kidney Disease	2.21 (1.27-3.85)
Previous sternotomy	0.63 (0.36-1.10)
Indication for LVAD Implantation	
Bridge to Transplant	Reference
Destination Therapy	2.44 (0.93-6.42)
Bridge to Decision	0.70 (0.64-2.53)
Bridge to Recovery	_*
Type of LVAD implanted	
HM2	Reference
HM3	3.03 (1.26-7.29)

* estimate not calculated due to very small number of patients.