

**Supplemental Table 1. List of covariates considered in the multivariable models for adult heart**

<b>Covariate</b>	<b>1-year mortality model</b>	<b>5-year mortality model conditional on survival to 1 year</b>	<b>5-year CAV model conditional on survival to discharge</b>
Recipient age (years)	x	x	x
Recipient BMI (kg/m <sup>2</sup> )	x	x	x
Recipient diagnosis	x	x	x
Recipient diabetes	x	x	x
Recipient history cancer	x	x	
Recipient history of smoking	x	x	x
Recipient IV inotropes	x	x	x
Recipient ECMO	x	x	
Recipient IABP	x	x	
Recipient ventilator	x	x	x
Recipient MCS type	x		
Recipient hospitalized	x	x	x
Recipient previous cardiac surgery	x	x	x
Recipient PRA (%)	x	x	x
Recipient GFR (mL/min/1.73 m <sup>2</sup> )	x	x	x
Recipient total bilirubin (mg/dl)	x	x	x
Recipient PA mean (mm/Hg)	x	x	x
Recipient PCW (mm/Hg)	x	x	
Recipient PVR (wood units)	x	x	x
Donor age (years)	x	x	x
Donor cause of death	x	x	x
Transplant era	x	x	x
Donor/recipient sex match	x	x	x
Donor CMV+/recipient CMV-	x	x	x
Ischemic time (hours)	x	x	x
Center volume in previous 3 years	x	x	x
Interaction of era and recipient age	x	x	x
Interaction of era and recipient diabetes	x	x	x
Interaction of era and recipient MCS type	x		
Interaction of era and recipient PRA	x	x	x
Interaction of era and recipient GFR	x	x	x