

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

Covariate	1-year mortality model	5-year mortality model conditional on survival to 1 year	5-year BOS/CLAD model conditional on survival to discharge
Recipient age (years) (continuous)	x	x	x
Recipient BMI (kg/m ²) (continuous)	x	x	x
Recipient diabetes (no, yes)	x	x	x
Recipient history of smoking (no, yes)	x	-	x
Recipient ECMO (no, yes)	x	x	x
Recipient ventilator (no, yes)	x	x	x
Recipient hospitalized (no, yes)	x	x	x
Recipient previous lung surgery (no, yes)	x	x	x
Recipient PRA (%) (continuous)	x	x	x
Recipient GFR (mL/min/1.73 m ²) (continuous)	x	x	x
Recipient total bilirubin (mg/dl) (continuous)	x	x	x
Recipient PA mean (mm/Hg) (continuous)	x	x	x
Recipient PCW (mm/Hg) (continuous)	x	x	x
Recipient PVR (wood units) (continuous)	x	x	x
Donor age (years) (continuous)	x	x	x
Donor cause of death (head trauma, anoxia, CVA, other)	x	x	x
DCD donor (no, yes)	x	x	x
Donor/recipient sex match (M/M, F/F, F/M, M/F)	x	x	x
Donor CMV+/recipient CMV- (no, yes)	x	x	x
Ischemic time (hours) (continuous)	x	x	x
Procedure type (double/bilateral, single)	x	x	x
Center volume in previous 3 years (continuous)	x	x	x
Transplant era (2000-2005, 2006-2011, 2012-2017)	x	-	-
Transplant era (1996-2001, 2002-2007, 2008-2013)	-	x	x