

Univariate models

Supplemental table 2. Hazard ratio and 95% confidence interval of echo parameters and demographic parameters in univariate models.

parameter	HR	95% CI	p-value
<i>outcome mortality (n=106)</i>			
LA2D (per mm)	1.06	1.04 1.08	<0.001
LV2D (per mm)	1.00	0.95 1.05	0.92
RA2D (per mm)	1.06	1.03 1.08	<0.001
RV2D (per mm)	1.02	0.97 1.07	0.43
LVF (<50% vs. >50%)	0.96	0.10 8.95	0.97
age at transplantation (per year)	1.04	1.02 1.06	<0.001
diabetes (yes vs. no)	2.88	1.94 4.27	<0.001
vintage of dialysis (per year)	1.01	0.94 1.09	0.76
donor age (per year)	1.00	0.99 1.02	0.48
cholesterol (per mg/dl)	1.00	0.99 1.00	0.45
hemoglobin (per g/dl)	0.83	0.74 0.92	<0.001
sum of HLA mismatch	1.03	0.89 1.20	0.68
use of CNI (yes vs. no)	1.11	0.53 2.33	0.77
mean arterial bloodpressure (per 5 mmHg)	1.00	0.94 1.06	0.98
cerebro vascular disease (yes vs. no)	0.99	0.35 2.81	0.99
peripher vascular disease (yes vs. no)	4.88	2.69 8.84	<0.001
<i>outcome functional graft loss (n=119)</i>			
LA2D (per mm)	1.02	1.00 1.04	0.12

parameter	HR	95% CI	p-value
LV2D (per mm)	1.01	0.98 1.04	0.45
RV2D (per mm)	1.02	0.98 1.07	0.32
RA2D (per mm)	1.03	1.00 1.05	0.05
LVF (<50% vs. >50%)	2.00	0.67 5.93	0.18
age at transplantation (per year)	0.99	0.97 1.00	0.04
diabetes (yes vs. no)	1.61	1.06 2.45	0.03
vintage of dialysis (per year)	0.99	0.91 1.07	0.78
donor age (per year)	1.01	1.00 1.03	0.03
cholesterol (per mg/dl)	0.99	0.99 1.00	0.004
hemoglobin (per g/dl)	0.72	0.65 0.80	<0.001
sum of HLA mismatch	1.09	0.95 1.26	0.23
use of CNI (yes vs. no)	0.84	0.48 1.45	0.52
mean arterial bloodpressure (per 5 mmHg)	1.01	0.98 1.05	0.44
cerebro vascular disease (yes vs. no)	1.76	0.57 5.38	0.27
peripher vascular disease (yes vs. no)	1.30	0.73 2.32	0.34

HR, hazard ratio; 95% CI, 95% confidence interval; LA2D, left atrial diameter; LV2D, left ventricular diameter; RV2D, right ventricular diameter; RA2D, right atrial diameter; LVF, left ventricular function; CNI, calcineurin inhibitor