**Supplementary Table S3** Multivariable analysis of hazard ratios for perfusion pressure <53 mmHg as a predictor of heart transplantation and mortality in various models

|  |  |  |
| --- | --- | --- |
|  | HR (95% CI) | *p-value* |
| Model 1\*a | 7.76 (0.96–62.7) | 0.05 |
| Model 2\*b | 6.79 (0.82–55.9) | 0.07 |
| Model 3\*c | 32.0 × 107 (0–inf) | 0.99 |
| Model 4\*d | 9.25 (1.15–74.3) | **0.03** |
| Model 5\*e | 8.39 (1.05–67.0)  | **0.04** |
| Model 6\*f | 5.01 (0.58–42.9) | 0.14 |
| Model 7\*g | 10.5 (1.30–83.9) | **0.03** |

\*a Model 1: adjusted for Fontan pressure and hypoplastic left heart syndrome

\*b Model 2: adjusted for Fontan pressure and right ventricular physiology

\*c Model 3: adjusted for Fontan pressure and hospital stay after Fontan

\*d Model 4: adjusted for Fontan pressure and duration after Fontan

\*e Model 5: adjusted for Fontan pressure and patent fenestration

\*f Model 6: adjusted for Fontan pressure and NYHA Ⅲ/Ⅳ

\*g Model 7: adjusted for Fontan pressure and ventricular dysfunction (more than moderate)

*95% CI* 95% confidence interval*, HR* hazards ratio, *NYHA* New York Heart Association functional classification

\*a More than moderate