

Supplemental table 1: Univariate and multivariate analysis of overall mortality after LVR.

Variables	HR (95% CI)	P
Univariate		
Age (years)	1.05 (0.99, 1.11)	0.138
Sex (male)	0.55 (0.15, 1.96)	0.355
Body mass index (kg/ m ²)	1.07 (0.91, 1.26)	0.438
Body surface area (m ²)	1.43 (0.17, 11.90)	0.740
Smoking	0.68 (0.23, 2.05)	0.497
Hypertension	3.28 (1.04, 10.32)	0.042
Dyslipidemia	1.33 (0.47, 3.76)	0.591
Diabetes mellitus	3.20 (1.12, 8.94)	0.029
Stroke	2.87 (0.90, 9.15)	0.076
Renal failure	3.67 (0.80, 16.86)	0.095
Atrial fibrillation	2.05 (0.27, 15.70)	0.491
History of PCI	1.43 (0.40, 5.18)	0.583
NYHA III or IV	2.35 (0.66, 8.44)	0.189
Left main disease	1.14 (0.25, 5.12)	0.862
Triple vessel disease	1.16 (0.41, 3.27)	0.777
Ejection fraction	0.94 (0.88, 0.99)	0.040
Left ventricular end-diastolic diameter (mm)	1.07 (0.99, 1.15)	0.091
Severe ischemic mitral regurgitation	1.09 (0.34, 3.49)	0.883
Left ventricular reconstruction (linear)	1 (reference)	
Modified	0.30 (0.04, 2.39)	0.258
Endocardial	2.30 (0.30, 17.83)	0.424
Mitral valve replacement	1.10 (0.31, 3.93)	0.888
Multivariate		
Hypertension	2.75 (0.86, 8.85)	0.089
Diabetes mellitus	2.66 (0.93, 7.65)	0.069
Ejection fraction	0.94 (0.88, 1.00)	0.056
Mitral valve replacement	1.35 (0.37, 4.88)	0.646

CI: Confidence interval; HR: Hazard ratio; LVR: Left ventricular reconstruction; NYHA: New York Heart Association; PCI: Percutaneous coronary intervention.

Supplemental table 2: Univariate and multivariate Cox analysis of the rate of MACCE after LVR.

Variables	HR (95% CI)	P
Univariate		
Age (years)	1.07 (1.02, 1.12)	0.004
Sex (male)	0.60 (0.23, 1.60)	0.309
Body mass index (kg/ m ²)	1.05 (0.94, 1.17)	0.374
Body surface area (m ²)	1.14 (0.20, 4.28)	0.847
Smoking	0.54 (0.25, 1.17)	0.117
Hypertension	1.79 (0.85, 3.76)	0.123
Dyslipidemia	1.18 (0.56, 2.47)	0.665
Diabetes mellitus	1.41 (0.67, 2.97)	0.360
Stroke	2.13 (0.86, 5.27)	0.101
Renal failure	8.93 (2.70, 29.55)	< 0.001
Atrial fibrillation	4.54 (1.33, 15.47)	0.016

History of PCI	0.81 (0.28, 2.35)	0.703
NYHA III or IV	1.59 (0.70, 3.61)	0.269
Left main disease	1.77 (0.67, 4.69)	0.253
Triple vessel disease	1.40 (0.66, 2.99)	0.384
Ejection fraction	0.98 (0.94, 1.03)	0.431
Left ventricular end-diastolic diameter	1.01 (0.96, 1.06)	0.659
Severe ischemic mitral regurgitation	1.49 (0.67, 3.32)	0.326
Left ventricular reconstruction (linear)	1 (reference)	
Modified	0.24 (0.67, 1.04)	0.057
Endocardial	1.04 (0.14, 7.72)	0.968
Mitral valve replacement	1.54 (0.65, 3.65)	0.319
Multivariate		
Age (years)	1.05 (1.00, 1.10)	0.041
Renal failure	4.08 (1.05, 15.86)	0.043
Mitral valve replacement	1.41 (0.57, 3.44)	0.455

CI: Confidence interval; HR: Hazard ratio; LVR: Left ventricular reconstruction; NYHA: New York Heart Association; PCI: Percutaneous coronary intervention.