

Supplemental Table 1

Characteristics	LVD- and LVD+ (Overall)	Not Decompressed	Delayed Decompression	p-value
Patients (n)	112	102	10	
Age (years); mean \pm SD	57.9 \pm 15.2	56.41 \pm 15.99	59.3 \pm 11.5	0.758
Male; n(%)	88 (78.6%)	79 (77.5%)	9 (90.0%)	0.687
BMI (kg/m ²)	28.6 \pm 5.7	28.4 \pm 5.5	31.0 \pm 7.9	0.164
CAD; n(%)	51 (45.5%)	45 (44.1%)	6 (60.0%)	0.508
HLD; n(%)	50 (44.6%)	46 (45.1%)	4 (40.0%)	0.999
HTN; n(%)	71 (63.4%)	66 (64.7%)	5 (50.0%)	0.493
COPD; n(%)	11 (9.8%)	11 (10.8%)	0 (0.0%)	0.594
DM; n(%)	31 (27.7%)	27 (26.5%)	4 (40.0%)	0.361
Etiology of RCS				0.033
PCS	51 (45.5%)	49 (48.0%)	2 (20.0%)	
AMI	23 (20.5%)	20 (19.6%)	3 (30.0%)	
PGF	15 (13.4%)	15 (14.7%)	0 (0.0%)	
ADHF	14 (12.5%)	10 (9.8%)	4 (40.0%)	
Other	9 (8.0%)	8 (7.8%)	1 (10.0%)	
IABP, n(%)	48(43.2%)	41 (40.6%)	7 (70.0%)	0.098
ECPR, n(%)	19 (17.3%)	16 (16.0%)	3 (30.0%)	0.373
MAP (mmHg) mean \pm SD	63.6 \pm 20.2	64.6 \pm 20.6	55.9 \pm 16.3	0.201
Creatinine (mg/dL) median (IQR)	2.2 \pm 3.1	2.2 \pm 3.2	1.8 \pm 0.8	0.746
LVEDD (cm) (n=31)	5.3 \pm 1.2	5.2 \pm 1.1	6.6 \pm 2.0	0.073
Initial Flow (L/min)	3.6 \pm 0.9	3.6 \pm 0.9	3.7 \pm 0.9	0.892
Flow Index (L/min/m ²)	1.9 \pm 0.5	1.9 \pm 0.5	2.2 \pm 0.6	0.089
Outcomes				
Survival to Discharge, n(%)	48 (42.9)	47 (46.1%)	1 (10.0%)	0.041
Myocardial Recovery, n(%)	41 (36.6%)	41 (40.2%)	0 (0.0%)	0.013
Transition to VAD, n(%)	30 (26.8%)	23 (22.6%)	7 (70.0%)	0.004