

Table 2. Intraoperative Characteristics and Early Postoperative Outcomes Stratified by LVEF

	Pre-matching			Post-matching		
	LVD (n=52)	NLVF (n=255)	p	LVD (n=40)	NLVF (n=80)	p
Intraoperative Characteristics						
Complete Revascularization	82.7% (n=43)	87.1% (n=222)	0.383	82.5% (n=33)	87.5% (n=70)	0.579
Number of distal anastomoses \geq 3	82.7% (n=43)	88.2%(n=225)	0.261	77.5% (n=31)	92.5% (n=74)	0.037
Usage of LIMA	76.9% (n=40)	72.9% (n=186)	0.608	77.5% (n=31)	73.8% (n=59)	0.823
Inotrope usage	32.7% (n=17)	8.2% (n=21)	<0.001	30.0% (n=12)	13.8% (n=11)	0.048
Early Postoperative Outcomes						
In-hospital death	1.9% (n=1)	1.6% (n=4)	0.999	2.5% (n=1)	1.3% (n=1)	0.999
Major cardiovascular events	42.3% (n=22)	33.3% (n=85)	0.264	42.5% (n=17)	32.5% (n=26)	0.316
Perioperative myocardial infarction	0	0.4% (n=1)	0.999	0	0	N/A
TIA or CVA	3.8% (n=2)	3.1% (n=8)	0.680	0	0	N/A
Atrial fibrillation	34.6% (n=18)	29.8% (n=76)	0.511	32.5% (n=13)	30.0% (n=24)	0.835
Left heart failure	19.2% (n=10)	6.7% (n=17)	0.012	22.5% (n=9)	5.0% (n=4)	0.009
Surgical wound infection	3.8% (n=2)	2.0% (n=5)	0.338	5.0% (n=2)	2.5% (n=2)	0.600
Re-intubation	5.8% (n=3)	3.1% (n=8)	0.405	5.0% (n=2)	6.3% (n=5)	0.999
Reoperation for bleeding	0	2.7% (n=7)	0.607	0	6.3% (n=5)	0.168
Blood Loss (ml, first 24h), median (IQR)	505 (275, 810)	435(282.5, 602.5)	0.028	530(275, 888.8)	390(260, 622.5)	0.103
ICU LOS (hour), median (IQR)	13.8 (8, 18.6)	8 (6, 16)	0.304	13(7.5, 18)	8.5 (6.2, 17.1)	0.977
Ventilation (hour), median (IQR)	13.38 (7.5, 17.5)	8 (5.8, 15.5)	0.334	13(7.4, 17)	8.1(6, 16)	0.995
Prolonged ventilation (>24 hours)	9.6% (n=5)	3.5% (n=9)	0.068	10.0% (n=4)	10.0% (n=8)	0.999
Hospitalization LOS (day), median (IQR)	6 (6, 10)	6 (6,7)	0.166	6(6,10)	6(6, 7.3)	0.078

LVEF, left ventricular ejection function; IABP, intra-aortic balloon pump; SD, standard deviation; LIMA, left internal mammary artery; TIA, transient

ischemic attack; CVA, cerebrovascular attack; LOS, length of Stay. Data are expressed as n (%) unless otherwise indicated