

Supplementary Table 1: Preoperative Anticoagulation and INTERMACS Profile

Preoperative Coagulation	Control (n=237)	FEIBA (n=82)	p-value
Aspirin	106 (44.7%)	45 (54.9%)	0.112
Warfarin	69 (29.1%)	25 (30.5%)	0.814
Lovenox	20 (8.4%)	9 (11.0%)	0.491
DOAC	21 (8.9%)	7 (8.5%)	0.929
INTERMACS Profile			0.307
Profile 1	36 (15.2%)	18 (22.0%)	0.164
Profile 2	76 (32.1%)	25 (30.5%)	0.904
Profile 3	73 (30.8%)	17 (20.7%)	0.121
Profile 4	44 (18.6%)	15 (18.3%)	0.944
Profile 5	5 (2.1%)	3 (3.7%)	0.443
Profile 6	1 (0.4%)	0 (0.0%)	0.555
Profile 7	0 (0.0%)	1 (1.2%)	0.089

DOAC= direct oral anticoagulant, INTERMACS profile= Interagency Registry for Mechanically Assisted Circulatory Support profile. Categorical variables analyzed by Fischer exact test for $n \leq 5$ and chi-squared test for $n > 5$. Categorical variables analyzed by Fischer exact for $n \leq 5$ and chi-squared for $n > 5$. Continuous variables analyzed by two-sided t-test with standard deviation (\pm SD).

Supplementary Table 2: Blood Products Required prior to FEIBA Administration

FEIBA Cohort (n=82)	Mean (\pmSD)	95% CI	Min-Max
pRBCs (units)	5.57 (\pm 4.92)	4.49 – 6.66	0.0 – 22.0
FFP (units)	6.48 (\pm 4.60)	5.46 – 7.49	0.0 – 23.0
Platelets (units)	2.66 (\pm 1.58)	2.31 – 3.01	0.0 – 9.0
Cryo (bags of 10 units)	1.90 (\pm 2.86)	1.27 – 2.53	0.0 – 20.0
Total Blood Product	16.6 (\pm 10.4)	14.3 – 18.9	4.0 – 53.0

Includes blood products given intraoperatively and in the ICU within the first two days postoperatively before FEIBA was administered for perioperative hemorrhage control. pRBC= units of packed red blood cells, FFP= units of fresh frozen plasma, Cryo = Cryoprecipitate bags (10 pooled units). SD = standard deviation, CI = confidence interval, Min = minimum, and Max = maximum.

Supplementary Table 3: Timing of Thrombotic Events

Patient ID #	FEIBA	Thrombotic Event #1	Days from Surgery	Thrombotic Event #2	Days from Surgery
11	Yes	DVT	10		
35	Yes	DVT	11		
43	No	DVT	7		
45	Yes	DVT	5		
63	Yes	DVT	8		
70	Yes	DVT	8		
79	No	DVT	3		
88	Yes	DVT	5		
125	No	DVT	5		
132	No	DVT	6		
152	No	iCVA	12		
170	No	DVT	11		
187	No	DVT	13		
190	Yes	DVT	4		
198	No	iCVA	10		
200	No	iCVA	3		
203	Yes	DVT	7		
209	No	DVT	5		
210	No	iCVA	8		
213	Yes	DVT	3		
230	No	DVT	8		
246	No	PE	9	DVT	12
247	No	DVT	13		
254	No	DVT	6		
259	No	iCVA	13		
260	No	DVT	10		
270	No	DVT	9		

DVT= deep vein thrombosis, Combo CVA= combination ischemic cerebrovascular accident with hemorrhagic conversion, PE= pulmonary embolism, iCVA= ischemic cerebrovascular accident, Pump Thrombus= pump thrombus requiring exchange.