

**Table 1S.** Characteristics of patients by center volume of VAD implants in Profiles 1-2 only

	Center Volume				p
	≤10 (n=215)	11-30 (n=878)	31-50 (n=782)	>50 (n=790)	
<b>Age ≥70 years, n(%)</b>	57 (20%)	165 (13%)	113 (9%)	97 (12%)	<0.001
<b>Male, n(%)</b>	227 (80%)	1006 (78%)	928 (78%)	684 (75%)	0.30
<b>Ischemic myopathy, n(%)</b>	146 (52%)	556 (43%)	513 (43%)	424 (46%)	0.024
<b>Prior cardiac surgery, n(%)</b>	100 (35%)	361 (28%)	398 (33%)	303 (33%)	0.008
<b>BTT listed, n(%)</b>	55 (19%)	343 (26%)	310 (26%)	235 (26%)	0.095
<b>INTERMACS Profile</b>					<0.001
1	80 (28%)	311 (24%)	356 (30%)	308 (34%)	
2	204 (72%)	979 (76%)	841 (70%)	609 (66%)	
<b>ECMO</b>	14 (4.9%)	52 (4.0%)	67 (5.6%)	47 (5.1%)	0.33
<b>IABP 48 hour preop.</b>	61 (22%)	399 (31%)	398 (33%)	323 (35%)	<0.001
<b>Cardiac arrest preop, n(%)</b>	22 (7.7%)	73 (5.7%)	74 (6.2%)	80 (8.7%)	0.027
<b>Preoperative Inotrope</b>	101 (95%)	393 (93%)	330 (90%)	394 (88%)	<0.001
<b>Preoperative vasopressor†, n(%)</b>	27 (10%)	111 (9%)	164 (14%)	117 (13%)	<0.001
<b>Ventilator support 48 hours preop., n(%)</b>	28 (10%)	96 (7%)	122 (10%)	86 (9%)	0.097
<b>Renal replacement,</b>	11 (3.9%)	30 (2.3%)	44 (3.7%)	44 (4.8%)	0.018

n(%)‡					
<b>Creatinine, mg/dL</b>	1.39±0.04	1.43±0.02	1.41±0.02	1.51±0.03	0.014
<b>INR</b>	1.2 [1.1,1.4]	1.2 [1.1, 1.4]	1.2 [1.1, 1.4]	1.3 [1.1, 1.5]	0.002
<b>Albumin, g/dL</b>	3.2±0.04	3.3±0.02	3.2±0.02	3.3±0.02	<0.001
<b>BiVAD (simultaneous with LVAD)</b>	4 (1.4%)	48 (3.7%)	67 (5.6%)	58 (6.3%)	0.001
<b>Continuous flow, n(%)</b>					<0.001
Cf-Af	264 (93%)	1064 (83%)	890 (74%)	714 (78%)	
Cf-Cf	20 (7%)	226 (18%)	307 (26%)	203 (22%)	
<b>Bypass Time, min</b>	108±2.9	101±1.4	102±1.6	91±1.6	<0.001
<b>Concomitant surgery, n(%)</b>	138 (49%)	548 (43%)	558 (47%)	491 (54%)	<0.001
<b>Total Months Support</b>	12 [5.7, 22]	13 [5.6, 23]	14 [6.1, 22]	12 [5.6, 21]	0.030